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User Statistics report '87

RECREATION SECTION

CANADIANA

AUG 12 1991

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1. INTRODUCTION

The Annual User Statistics Report is a compilation of the Alberta Forest Service (AFS) Recreation Area user statistics for 1987. Its objective is to provide statistical information to AFS personnel, other departments and agencies and to anyone interested in the use of AFS Recreation areas. The statistics are based primarily on auto-accessible Recreation Areas, and consists of Total and Percent Use for camping and day use. Also included are general user statistics on AFS operated Group Camps and multi-year user trends. Table 1 provides a summary of the types of Recreation Areas available in each Forest. Appendices at the end of the report provide supplementary information on terminology, calculations and future recommendations.

The intent of this report is primarily for recreation planning and operations. As a planning tool, the report can be helpful in budget preparation as well as monitoring and evaluating existing programs. In addition, the annual User Statistics Report is helpful in providing information for Integrated Resource Plans and Long-Range Program Planning. As an operations tool, it can provide information on manpower planning such as the type and amount of maintenance required. In the past, annual User Statistics Reports have not been prepared in time to assist in management decision making during the year in which the statistics were collected. Consequently, the report lost much of its short-term usefulness. In the future, the aim will be to get the annual report out by December of the year in which statistics were collected.

All data analysis is done by the Recreation Section, Forest Land Use Branch, Edmonton. Any comments or questions regarding the methodologies, compilation or analysis of the data should be directed to the Recreation Section.

TABLE 1

1987 AFS RECREATION AREA INVENTORY

FOREST	No. of Recreation Areas	AUTO ACCESS Camping No.	AUTO ACCESS Camping Sites	AUTO ACCESS Day Use No.	AUTO ACCESS Day Use Parking	STAGING No.	STAGING Sites	GROUP CAMPS No.	GROUP CAMPS Sites	OVERFLOW No.	OVERFLOW Sites	WILDLAND REMOTE No.	WILDLAND REMOTE Sites	TOTALS Camping Sites	TOTALS Day Use Parking	WINTER STAGING No.	WINTER STAGING Parking
Athabasca	15	3	59	3	60	2	21	0	0	0	0	11	41	121	60	0	0
Bow/Crow	34	15	784	16	242	9	133	6	122	2	39	0	0	1078	242	7	263
Edson	29	17	447	17	210	5	76	2	55	0	5	0	11	594	210	4	114
Footner Lake	13	6	62	10	86	1	11	0	0	0	0	2	7	80	86	0	0
Grande Prairie	21	4	130	7	148	9	131	2	50	1	6	2	13	330	148	1	25
Lac La Biche	16	6	274	8	78	9	123	1	26	0	0	2	18	441	78	2	36
Peace River	7	4	61	5	97	0	0	1	10	0	0	1	4	75	97	0	0
Rocky/Clearwater	52	26	665	35	446	16	180	11	376	2	127	2	6	1354	446	5	71
Slave Lake	9	4	89	6	87	3	43	0	0	2	25	0	0	157	87	0	0
Whitecourt	10	6	149	6	206	0	0	4	110	0	0	0	0	259	206	4	145
PROVINCIAL TOTALS	206	91	2720	113	1660	54	718	27	749	7	202	20	100	4489	1660	23	654

NOTE: **No.** refers to the number of Forest Recreation Areas

Sites refers to the number of camping units

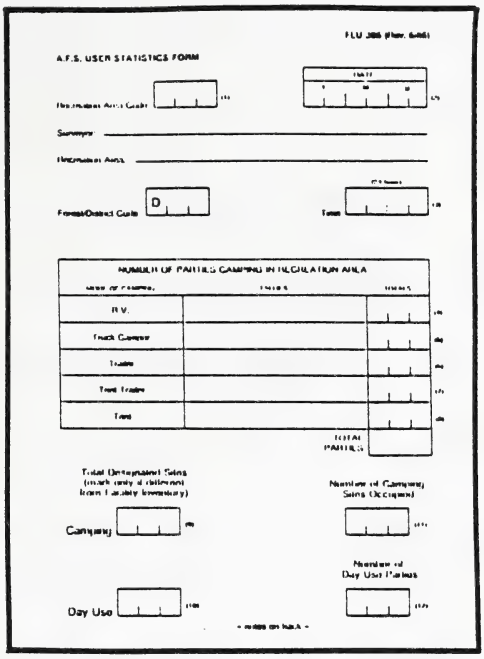
Parking refers to the parking capacity within those Recreation Areas

2. DATA COLLECTION METHODOLOGY

Since 1984, standard survey procedures for reporting AFS Recreation Area user statistics have been in place. Previously, each Forest used their own methods of data collection and data interpretation. This resulted in many inconsistencies in collection methods and interpretation which ultimately made statistical comparisons among Recreation Areas and Forests impossible. The present system, however, is based on surveying camping and day use at individual Recreation Areas on a non-scheduled basis, province wide.

Samples are taken at a minimum of twice per week, preferably one during the weekday and one during the weekend. Each sample consists of tallying the number of users in camping and day use areas. The camping statistic consists of the number and types of camping accommodations and the number of sites occupied. The day use statistic consists of the number of day use vehicles in day use areas and/or within camping areas presumably using the facility for a day outing.

All data is collected by field staff at the district or Forest level and recorded on collection cards; FLU 306 (Figure 1). The information is then entered on monthly summary forms (Figure 2) and checked by the district or Forest headquarters and then by Head Office in Edmonton before being entered on the computer for analysis.



A.F.S. USER STATISTICS FORM

Forest/District Code D

NUMBER OF PARTIES CAMPING IN RECREATION AREA

R.V.		
Truck Camper		
Trailer		
Tent Trailer		
Tent		
	TOTAL PARTIES	

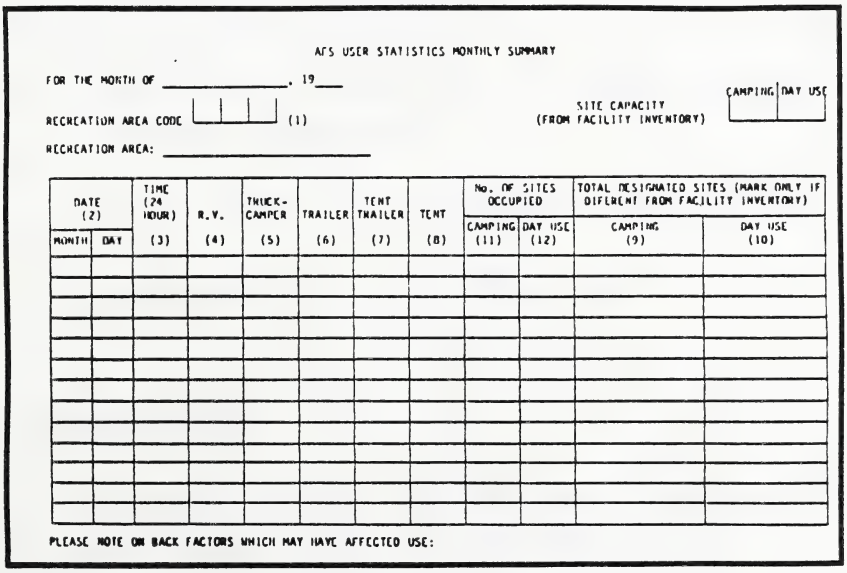
Total Designated Sites (mark only if different from facility inventory)

Camping

Number of Camping Sites Occupied

Day Use

Number of Day Use Parties



AFS USER STATISTICS MONTHLY SUMMARY

FOR THE MONTH OF _____, 19___

RECREATION AREA CODE (1)

RECREATION AREA: _____

SITE CAPACITY (FROM FACILITY INVENTORY) CAMPING | DAY USE

DATE (2)		TIME (24 HOUR)	R.V.	TRUCK-CAMPER	TRAILER	TENT TRAILER	TENT	No. OF SITES OCCUPIED		TOTAL DESIGNATED SITES (MARK ONLY IF DIFFERENT FROM FACILITY INVENTORY)	
MONTH	DAY	(3)	(4)	(5)	(6)	(7)	(8)	CAMPING (11)	DAY USE (12)	CAMPING (9)	DAY USE (10)

PLEASE NOTE ON BACK FACTORS WHICH MAY HAVE AFFECTED USE:

FIGURE 1: Data Collection Card (FLU 306)

FIGURE 2: AFS User Statistics Monthly Summary Form

3. STATISTICAL REPORTING

3.1 Reporting Capabilities

3.1.1 Annual User Statistics Report (USR)

- Summary of user statistics on a provincial and Forest basis.

  - Table of 5 month (May 1 to September 30) summary of camping use by Forest or Forest Recreation Area.

  - Table of 5 month (May 1 to September 30) summary of camping and day use by month.

  - Table of full year summary of camping and day use by season (4 seasons, see Appendix 2).

  - Line graph of percent use for camping by Forest from May 1 through to September 30.

  - Summary of the current year's Group Camp uses.

  - Summary of multi-year use (1984 - 1987).

3.1.2 Summary Reports

- Camping and day use statistics can be produced for a specific month, season, or for the entire year.

- Each report summary can be produced for the following levels:

- Provincial
- Forest
- District
- Recreation Area
- A group of Recreation Areas (up to 30)

- A listing of daily user statistics records which the Forests supplied on monthly summary forms. Listings can be supplied for a specified timeframe (month or year) and/or area.

3.1.3 Graphic Illustrations

- Line graph showing percent camping use from May 1 through September 30.

- Each graph can be produced for the following levels:

  - Provincial
  - Forest
  - Recreation Areas

- Other types of graphic illustrations will be developed and eventually made available.

3.1.4 Special Reports

- Special reports can be generated upon request for specific planning areas or uses.

3.2 1987 User Statistics

The user statistics summaries are presented in two sections: a Provincial summary, and a Forest summary. Each summary consists of three tables and a line graph. The first table is an area summary consisting of camping statistics for the summer season (May 1 - September 30). The second table is a monthly summary for the summer season consisting of two parts: the first part presents camping statistics and the second, day use statistics. The third table is an annual summary by season for camping and day use. See Appendix 2 for a listing and explanation of seasons used. Refer to the Glossary (Appendix 1) on calculation procedures for Total Use, Multiple Occupancy, and Percent Use for camping, day use and mode of camping.

The line graph illustrates the percent camping use for the summer season, showing the peaks and lows. The line which connects the points on the graph is the extrapolated percent use for days when records were not collected.

Tables showing Group Camp and multi-year statistics are included later in this report. For reasons mentioned in the Data Collection Methodology section, data prior to 1984 is not included in the multi-year user trend tables. The final section discusses the limitations and assumptions used in the data collection, analysis and production of this report. Comprehensive statistics for individual Recreation Areas are not included, but are available upon request.

Some of the summary tables in this report may not have complete data or may not have all the Recreation Areas listed for a particular Forest. This was due to an insufficient number of samples taken. At some Recreation Areas, no (or few) samples were collected. These areas were usually in isolated locations and were infrequently visited by Forestry personnel.

A note of caution when using the following statistical summaries. Statistics shown in the following tables, especially in the off-season periods (i.e. October 1 through to April 30) are "best" approximations given the current data collection and analytical procedures. For comparison sake, the statistics do indicate the relative amount of use each Forest or Forest Recreation Area receives.

PROVINCIAL SUMMARY

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.P.S - AREA SUMMARY (CAMPING) BY PROVINCE

FOREST	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
ATHABASCA	70	2,553	15.3	39.8	46.0	23.4	1.9	20	112	17	149
BOW / CROW	936	52,142	25.0	41.4	101.3	34.1	6.9	266	518	72	856
EDSON	539	27,062	24.3	40.4	61.0	30.7	6.9	323	570	83	976
FOOTNER LAKE	59	1,195	11.4	16.5	13.7	12.8	3.4	132	32	13	177
GRANDE PRAIRIE	256	11,340	21.9	43.7	24.3	27.5	5.4	160	224	16	400
LAC LA BICHE	401	35,143	41.0	66.6	92.0	50.7	13.0	379	334	55	768
PEACE RIVER	61	1,965	17.6	24.5	28.8	20.0	5.1	90	50	15	155
ROCKY / CLEARWATER	968	51,954	25.6	41.6	68.7	32.4	8.3	905	1,279	226	2,410
SLAVE LAKE	153	10,548	31.0	60.3	90.9	42.2	6.8	239	245	44	528
WHITECOURT	139	12,216	44.2	71.7	91.8	54.1	6.1	85	105	20	210
PROVINCIAL TOTAL/ AVERAGE	3,582	216,564	29.1	46.3	77.8	36.6	8.1	2,599 39.2%	3,469 52.3%	561 8.5%	6,629 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.P. - MONTHLY SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,582

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	3,412	31,099	15.1	27.8	88.3	25.5	20.5	21.7	21.4	8.6	27.7	10.0	275	463	267	1,005
JUNE	3,401	41,942	28.6	57.0	36.4	36.2	22.5	23.8	24.3	7.3	22.2	7.9	604	800	11	1,415
JULY	3,488	55,747	41.7	54.5	64.0	45.7	20.4	23.3	25.7	7.8	22.8	9.8	706	850	58	1,614
AUG	3,491	40,692	26.3	41.1	71.3	34.5	20.7	22.0	27.2	7.9	22.2	6.3	583	822	225	1,630
SEPT	3,318	47,678	23.7	41.7		41.7	24.7	24.2	26.3	6.5	18.3	6.4	431	534		965
TOTAL/ AVERAGE		216,564	29.1	46.3	77.8	36.6	21.5	23.0	25.2	7.7	22.7	8.1	2,599 39.2%	3,469 52.3%	561 8.5%	6,629 100.0%

DAY USE CAPACITY : 1,521

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	1,413	5,101	7.2	16.2	20.6	10.8
JUNE	1,466	6,263	10.5	22.6	11.3	13.7
JULY	1,473	5,676	10.2	17.0	12.8	12.0
AUG	1,459	5,863	9.6	16.2	21.3	12.4
SEPT	1,287	9,582	13.6	21.0		21.0
TOTAL/ AVERAGE		30,211	10.3	18.6	19.8	13.0

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.P. - SEASONAL SUMMARY BY PROVINCE

PROVINCE :

CAMPING CAPACITY : 3,582

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	3,582	113,546	35.4	50.9	68.4	42.3	20.8	22.8	26.4	7.8	22.3	8.5	1,429	1,875	294	3,598
SHOULDER	3,567	90,833	20.7	40.8	68.5	29.2	22.6	23.4	23.6	7.4	22.9	7.2	1,180	1,616	352	3,148
OFF	1,808	25,713	14.5	10.9		10.9	21.8	23.4	23.4	6.6	24.9	2.9	142	187		329
WINTER	205	13,729	1.7	5.2		2.5	12.3	32.1	32.1	6.6	17.0	1.0	7	44	3	54
TOTAL/ AVERAGE		243,821	28.0	43.3	68.3	17.4	21.5	23.1	25.2	7.6	22.6	7.6	2,758 38.7%	3,722 52.2%	649 9.1%	7,129 100.0%

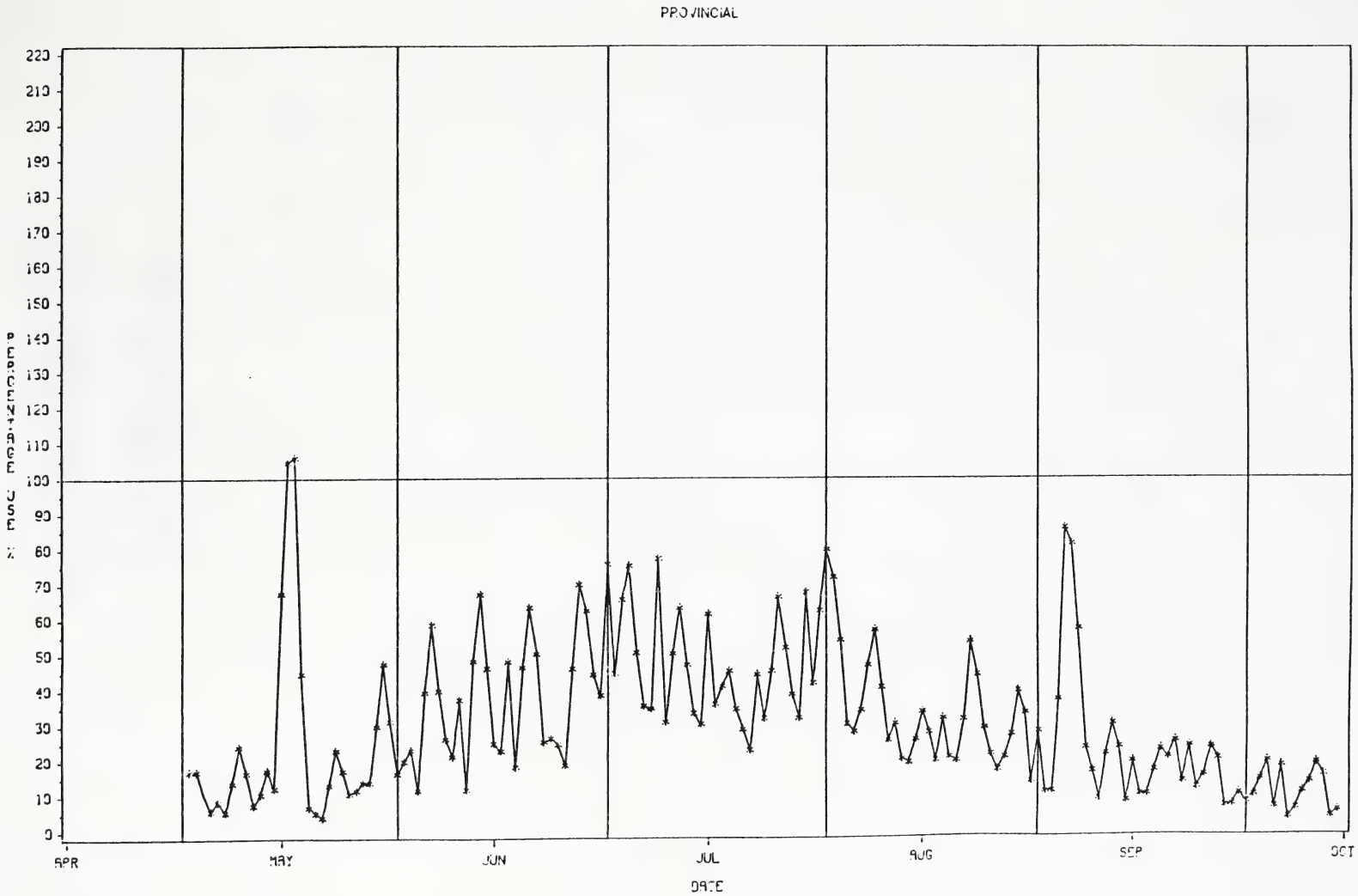
DAY USE CAPACITY : 1,521

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	1,521	13,939	11.0	17.3	19.1	13.3
SHOULDER	1,486	15,635	9.4	19.7	19.5	12.7
OFF	754	13,336	7.9	13.7		13.7
WINTER	109	124,816	63.0	27.6	69.4	54.3
TOTAL/ AVERAGE		167,726	10.3	18.4	19.6	30.2

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



FOREST SUMMARY

ATHABASCA FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ATHABASCA

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
012	ENGSTROM LAKE	12	679	15.3	72.1	90.3	34.3	8.0	6	38	6	50
014	GRAYLING CREEK	34	1,035	16.0	28.6	27.0	19.8	.3	7	36	6	49
018	MAQUA LAKE	24	845	14.3	38.7	51.7	22.8	1.0	7	38	5	50
	FOREST TOTAL/ AVERAGE	70	2,553	15.3	39.8	46.0	23.4	1.9	20 13.4%	112 75.2%	17 11.4%	149 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ATHABASCA

CAMPING CAPACITY : 70

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	70	695	15.9	55.4	59.5	30.3	26.5	10.5	23.6	10.5	28.8	5.8	4	14	9	27
JUNE	70	1,102	34.6	51.6		51.6	27.5	10.4	29.0	12.2	21.0	1.8	4	30		34
JULY	70	826	37.5	39.4	20.6	37.4	24.5	14.1	20.2	12.1	29.1	1.7	1	36	1	38
AUG	70	295	5.6	26.5	32.9	13.6	22.9	13.8	31.0	15.2	17.1	.1	11	23	7	41
SEPT	70	310		14.8		14.8	45.2	3.2	38.7	12.9				9		9
TOTAL/ AVERAGE		2,553	15.3	39.8	46.0	23.4	26.1	11.8	25.9	12.3	23.9	1.9	20 13.4%	112 75.2%	17 11.4%	149 100.0%

DAY USE CAPACITY : 36

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	36	193	5.6	35.6	47.2	17.3
JUNE	36	271	19.0	25.1		25.1
JULY	36	88		30.8		7.9
AUG	36	74	3.5	7.3	26.4	6.6
SEPT	36					
TOTAL/ AVERAGE		669	6.0	22.5	37.6	12.1

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : ATHABASCA

CAMPING CAPACITY : 70

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	70	775	8.2	31.7	30.6	15.9	25.0	13.4	25.0	13.3	23.3	.8	12	68	8	88
SHOULDER	70	2,071	26.3	52.8	59.5	35.3	27.0	10.4	26.6	11.4	24.5	3.5	8	44	9	61
OFF																
WINTER																
TOTAL/ AVERAGE		2,846	15.3	39.8	46.0	26.4	26.1	11.8	25.9	12.3	23.9	1.9	20 13.4%	112 75.2%	17 11.4%	149 100.0%

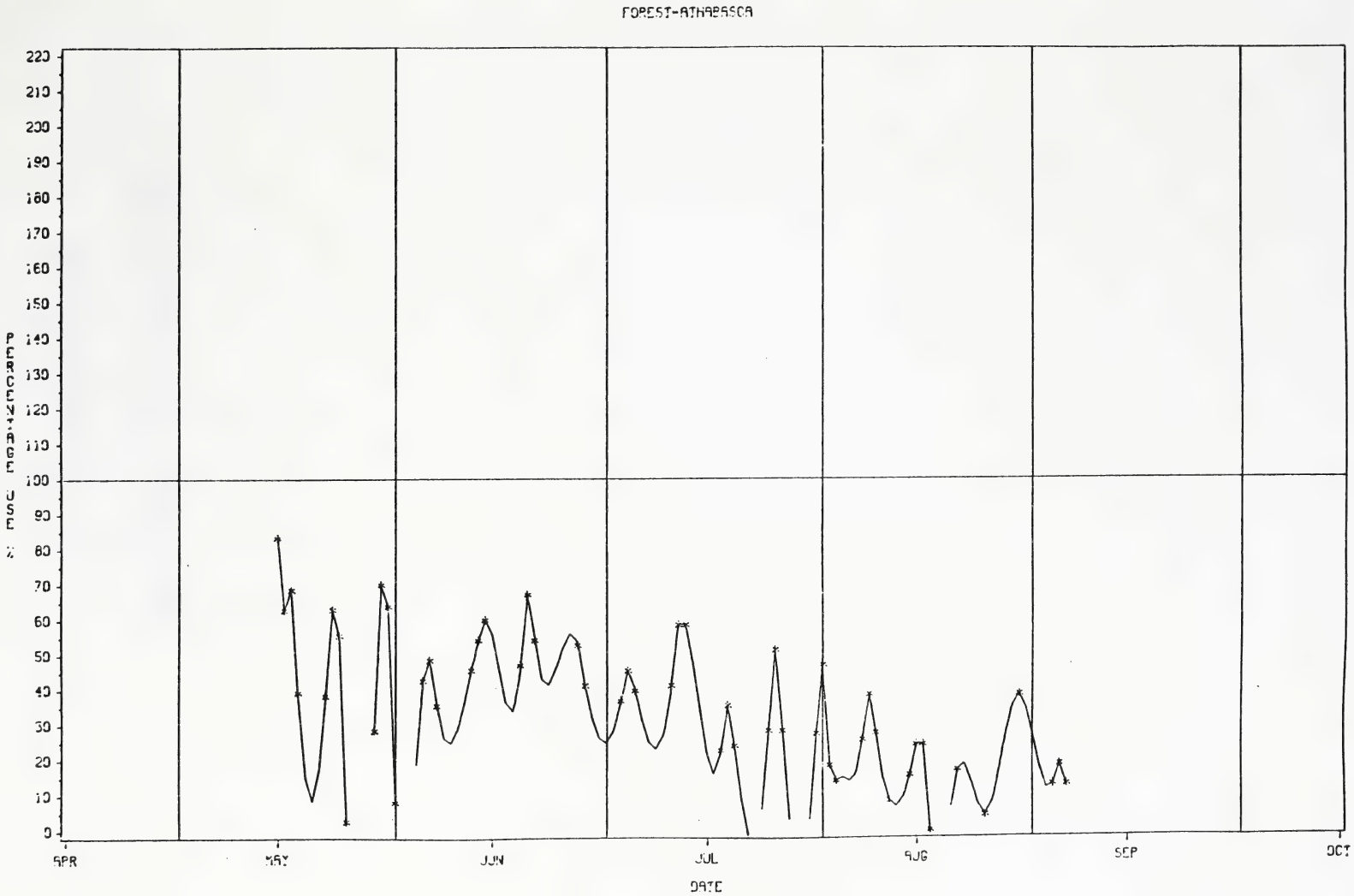
DAY USE CAPACITY : 36

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	36	216	2.9	18.6	24.4	8.7
SHOULDER	36	561	12.8	28.6	47.2	19.2
OFF						
WINTER						
TOTAL/ AVERAGE		777	6.0	22.5	37.6	14.4

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



BOW/CROW FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

BOW / CROW

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
107	ALLISON DAY USE/SKI STAGING	0							3	7	2	12
114	BEAVER MINES LAKE	107	8,453	36.2	71.1	106.5	49.5	4.4	21	19	2	42
115	BURNT TIMBER	38	4,438	73.7	38.6	114.0	67.6	12.9	4	37	6	47
118	CARTIER CREEK	20	1,432	13.5	35.4	325.0	39.3	19.1	17	14	2	33
119	CARTIER CREEK OVERFLOW	29	26	.2		6.9	.6		17	14	2	33
120	CASTLE FALLS	47	2,732	21.4	51.8	116.3	35.1	8.1	19	18	3	40
121	CASTLE RIVER BRIDGE	30	2,447	24.6	81.3	146.7	46.6	14.3	19	18	3	40
123	CHINOOK	74	3,014	13.0	36.4	109.9	25.1	5.9	17	25	3	45
124	DEER CREEK DAY USE	0		10.7	48.1	55.0		32.2	14	16	2	32
125	DUTCH CREEK	42	2,771	31.4	54.8	95.2	41.4	4.2	15	22	2	39
128	FALLEN TIMBER	68	10,643	114.7	36.1	93.1	93.8	9.1	1	38	6	45
133	JAMES-WILSON	48	763	6.5	13.0	39.6	10.3	1.2	17	18	1	36
139	LIVINGSTONE FALLS	21	1,661	33.1	64.9	133.3	47.5	8.8	18	19	2	39
142	LYNX CREEK	30	2,155	30.5	58.4	112.2	42.8	9.8	19	21	3	43
147	NORTH GHOST	188	21,508	81.4	35.1	95.3	70.8	5.6	1	36	6	43
150	OLDMAN RIVER	10	731	30.6	49.5	170.0	44.4	7.7	17	20	2	39
153	RACEHORSE	37	1,671	19.6	36.2	90.5	28.4	4.1	17	20	2	39
154	RED DEER RIVER	64	1,885	11.0	24.2	75.0	18.5	4.3	17	17	3	37
157	SOUTH GHOST STAGING	8	346	37.5	6.6	4.2	27.6	2.4	1	40	6	47
165	WAIPAROUS CREEK	65	8,489	87.7	46.9	113.6	79.3	7.7	1	40	6	47
167	WAIPAROUS VALLEY VIEWPOINT	0							1	38	6	45
168	WILD HORSE	10	748	45.0	38.1	50.0	43.6	12.1	10	21	2	33
	FOREST TOTAL/ AVERAGE	936	52,142	25.0	41.4	101.3	34.1	6.9	266 31.1%	518 60.5%	72 8.4%	856 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

USER STATISTICS REPORT SYSTEM
YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : BOW / CROW

CAMPING CAPACITY : 936

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	877	6,192	4.5	22.6	114.3	19.8	17.6	16.5	22.5	9.7	33.6	7.8	17	66	29	112
JUNE	936	16,118	18.4	54.0		54.0	20.1	18.2	26.0	8.5	27.2	6.3	54	119		173
JULY	936	11,377	33.1	41.9	72.7	36.6	18.3	17.2	30.6	7.7	26.3	7.0	66	115	2	183
AUG	936	12,002	29.0	40.4	91.8	38.0	18.4	17.7	27.5	9.6	26.8	8.8	57	111	41	209
SEPT	936	11,854	26.0	40.4		40.4	21.7	22.9	28.9	7.8	18.6	4.5	72	107		179
TOTAL/ AVERAGE		52,142	25.0	41.4	101.3	34.1	19.2	18.4	27.3	8.7	26.4	6.9	266 31.1%	518 60.5%	72 8.4%	856 100.0%

DAY USE CAPACITY : 222

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	212	1,024	5.0	30.0	40.5	14.9
JUNE	222	3,096	10.7	46.5		46.5
JULY	212	958	10.2	25.0	7.4	13.9
AUG	222	1,492	12.0	31.3	60.7	21.7
SEPT	222	2,297	21.1	34.5		34.5
TOTAL/ AVERAGE		7,057	13.2	34.0	50.1	20.8

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : BOW / CROW

CAMPING CAPACITY : 936

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	936	30,274	35.0	46.4	91.0	43.3	18.9	18.2	29.0	8.8	25.2	8.2	147	256	43	446
SHOULDER	936	16,857	12.1	34.9	58.9	21.2	19.8	19.3	25.5	8.3	27.0	4.9	142	271	64	477
OFF	534	5,350	3.1	8.8		8.8	22.6	23.1	23.1	4.0	27.1	1.5	17	104		121
WINTER	141	7,565		5.3		5.3	11.5	32.7	31.7	6.7	17.3	1.0		42		42
TOTAL/ AVERAGE		60,046	22.7	33.9	70.6	16.6	19.3	18.9	27.4	8.5	25.9	5.7	306 28.2%	673 62.0%	107 9.9%	1,086 100.0%

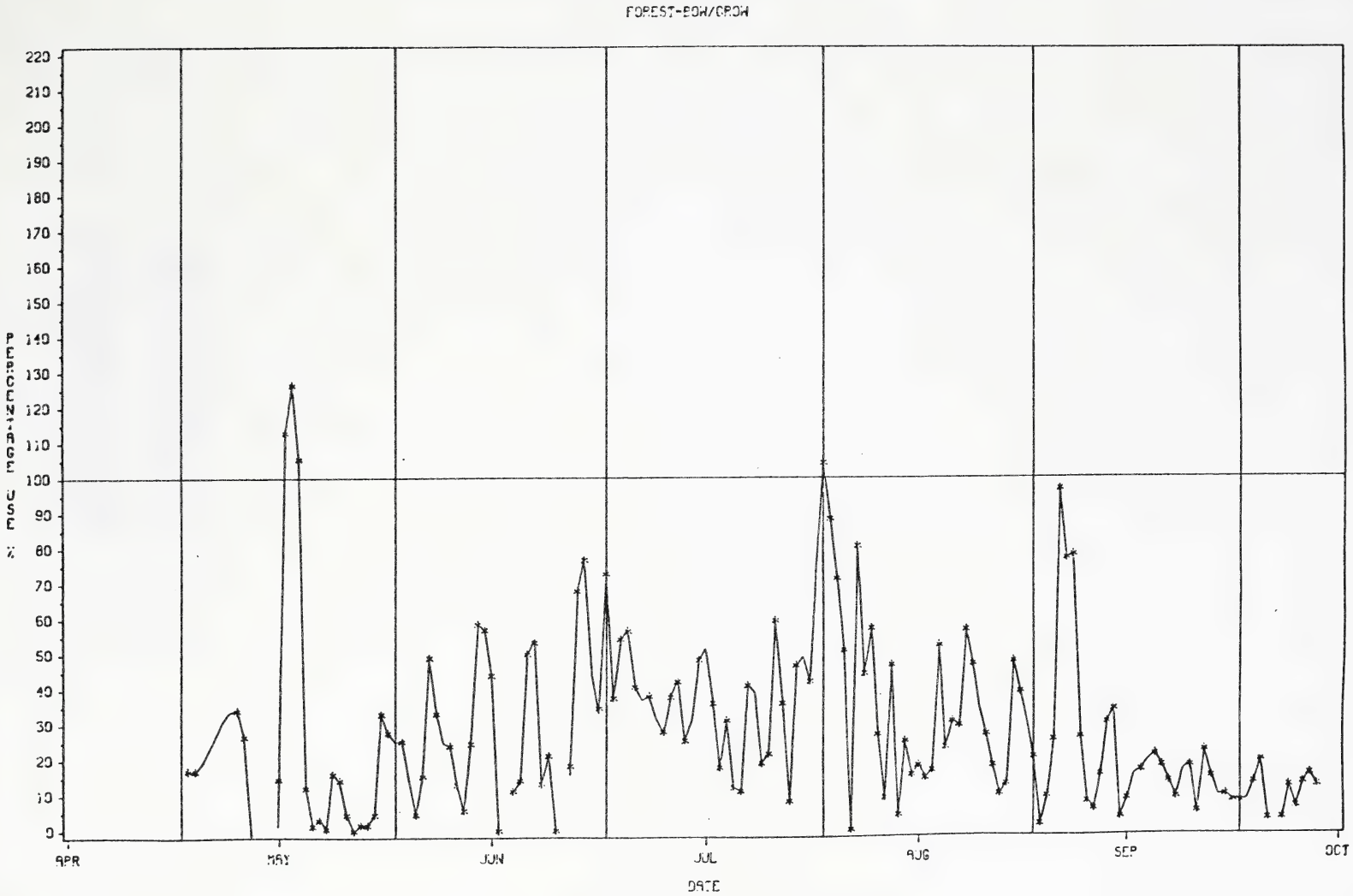
DAY USE CAPACITY : 222

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	222	3,779	17.4	31.3	57.3	24.7
SHOULDER	222	2,773	7.7	33.1	27.3	15.4
OFF	149	2,472	2.7	17.4		17.4
WINTER	50	9,185		27.4		27.4
TOTAL/ AVERAGE		18,209	12.1	29.3	38.6	22.5

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



EDSON FOREST

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

EDSON

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
208	BIG BERLAND	20	732	17.2	35.0	36.3	22.8	4.7	9	23	4	36
209	CARDINAL RIVER	11	273	6.1	27.7	72.7	15.8	2.6	12	21	2	35
210	CARDINAL RIVER DIVIDE DAY USE	0			5.6		5.6	3.3	6	9		15
212	COALSPUR	8	722	33.9	58.5	150.0	47.5	24.0	7	25	5	37
214	ECCLES POND DAY USE	0		1.9	10.6	66.7		12.2	13	20	3	36
216	EMERSON LAKES	13	914	12.2	82.2	115.4	36.3	26.6	12	22	3	37
217	FAIRFAX LAKE	44	843	8.8	18.7	25.0	12.3	1.7	15	26	2	43
218	FICKLE LAKE	44	2,553	22.6	52.2	98.3	34.9	8.7	24	22	4	50
221	GRANDE CACHE - BLUE BRIDGE	22	189	3.0	10.4	14.8	5.6	.7	12	28	4	44
224	HELL'S GATE STAGING	10	45	1.3	5.2	12.5	2.9		15	27	4	46
227	LAMBERT CREEK	7	681	48.6	61.1	82.9	53.9	18.0	5	25	5	35
228	LITTLE SUNDANCE CREEK	8	352	19.1	40.1	70.0	27.6	4.0	17	19	5	41
231	LOVETT RIVER	17	958	33.1	43.6	45.1	36.5	1.0	16	24	3	43
235	MASON CREEK DAY USE	0		1.7	3.5	1.6		2.7	15	27	4	46
237	MCLEOD RIVER	22	1,531	33.0	49.5	78.2	40.0	13.6	12	37	5	54
240	MOUNTAIN PARK	12	482	26.2	29.4	4.2	25.5	2.7	7	19	2	28
245	OBED LAKE	12	634	25.0	50.4	58.3	33.4	3.3	18	21	4	43
248	PEMBINA FORKS	20	555	12.5	28.3	35.0	17.9	1.5	14	23	3	40
250	PIERRE GREY'S LAKES	83	4,254	24.5	42.0	67.2	31.6	5.9	26	46	5	77
254	ROCK LAKE	96	3,420	19.3	23.8	48.8	22.3	4.2	16	21	5	42
260	STEEPER	2	118	10.0	35.7		35.7	8.3	5	7		12
265	WATSON CREEK	40	1,025	12.9	23.5	21.3	16.1	4.2	6	17	2	25
267	WHITEHORSE CREEK	25	2,522	47.3	60.8	80.0	52.8	24.9	6	20	2	28
271	WILDHORSE	23	2,769	61.7	92.3	81.4	70.6	11.5	35	41	7	83
	FOREST TOTAL/ AVERAGE	539	27,062	24.3	40.4	61.0	30.7	6.9	323 33.1%	570 58.4%	83 8.5%	976 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 539

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	539	4,227	13.5	21.3	88.7	22.8	16.9	18.8	18.3	7.1	38.9	11.0	28	64	40	132
JUNE	460	4,413	17.6	46.9	38.5	25.4	20.1	19.3	22.6	10.0	28.1	7.4	61	105	2	168
JULY	460	6,852	34.2	49.7	35.9	38.3	18.4	18.4	25.3	10.2	27.7	7.2	78	128	14	220
AUG	539	5,406	25.8	37.7	44.7	30.7	21.7	20.7	26.3	7.6	23.8	5.4	77	167	27	271
SEPT	528	6,204	19.1	36.3		36.3	24.2	20.9	22.8	6.9	25.3	5.7	79	106		185
TOTAL/ AVERAGE		27,062	24.3	40.4	61.0	30.7	20.2	19.6	23.8	8.6	27.8	6.9	323 33.1%	570 58.4%	83 8.5%	976 100.0%

DAY USE CAPACITY : 210

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	202	1,164	12.2	25.9	34.5	17.9
JUNE	202	1,463	19.6	33.2		23.2
JULY	202	1,248	17.8	23.4	15.6	19.2
AUG	210	1,042	15.1	20.2	10.9	16.0
SEPT	210	1,808	14.9	28.7		28.7
TOTAL/ AVERAGE		6,153	16.3	25.7	24.2	19.2

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : EDSON

CAMPING CAPACITY : 539

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	539	14,547	32.6	45.7	42.0	36.6	20.2	19.6	25.3	8.7	26.2	6.9	174	329	43	546
SHOULDER	539	10,442	11.6	33.0	86.0	22.4	20.3	19.5	21.0	8.4	30.8	6.8	162	243	44	449
OFF	285	3,374	6.4	9.6		9.6	10.7	17.9	38.4	6.3	26.8	1.9	53	31		84
WINTER	64	985	1.7			1.2	50.0		50.0			.5	7	2	3	12
TOTAL/ AVERAGE		29,348	21.9	39.0	58.9	14.1	20.1	19.5	24.0	8.6	27.8	6.6	396 36.3%	605 55.5%	90 8.2%	1,091 100.0%

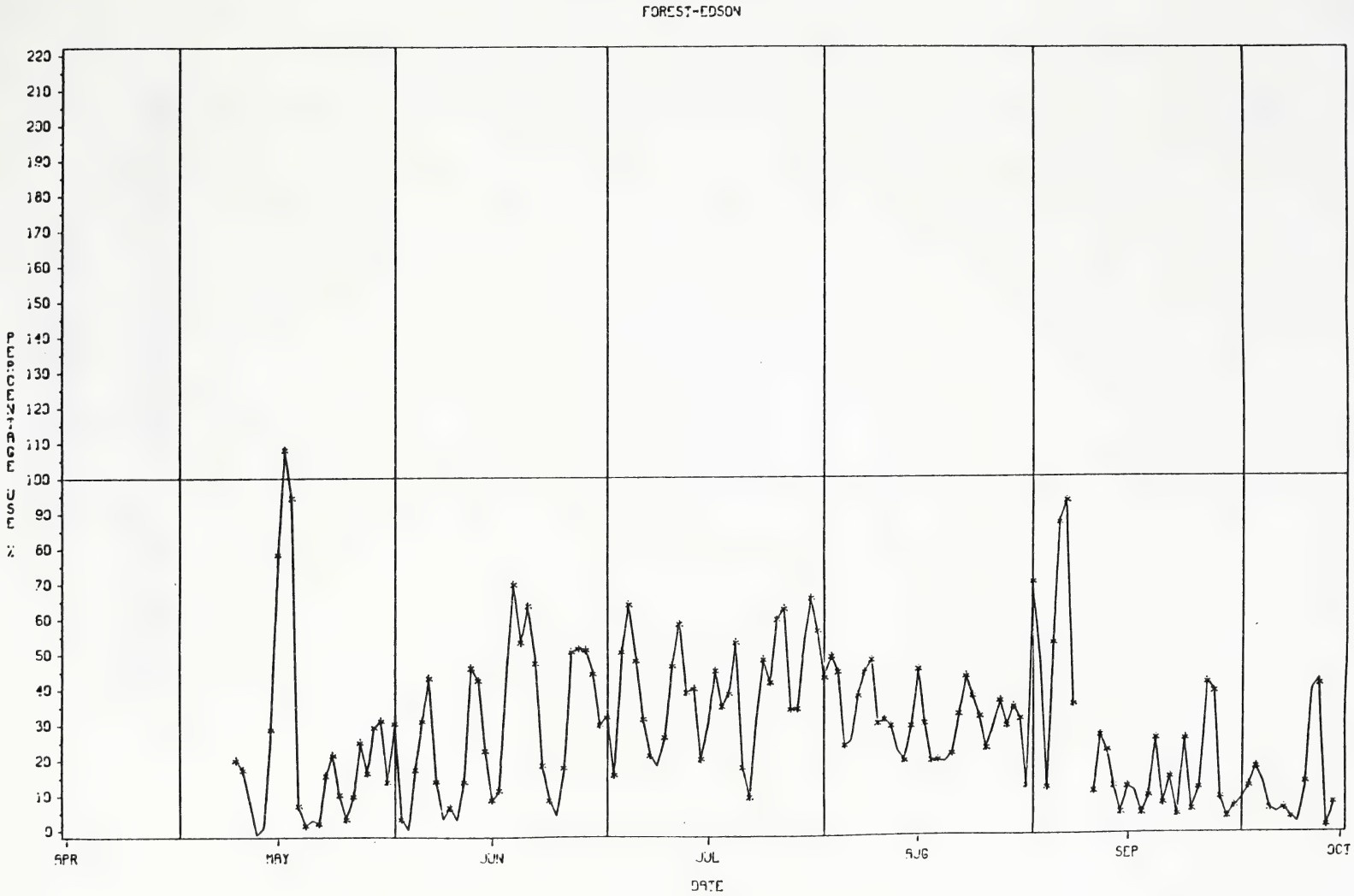
DAY USE CAPACITY : 210

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	210	2,698	18.3	22.4	12.1	18.6
SHOULDER	210	3,348	14.3	30.3	33.7	19.7
OFF	103	887	9.9	6.6		6.6
WINTER	59	17,879	63.0	35.7	69.4	56.4
TOTAL/ AVERAGE		24,812	16.8	25.4	26.3	32.4

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



FOOTNER LAKE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

FOOTNER LAKE

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
305	BUFFALO RIVER DAY USE	0							9			9
306	BUFFALO TOWER DAY USE	0		.3				.2	35	12	1	48
313	HUTCH LAKE	11	124	6.4	10.9	4.5	7.4		10	5	2	17
314	HUTCH LAKE DAY USE	0		3.2				2.2	14	4	2	20
317	MACHESIS LAKE	19	387	7.5	25.0	23.7	12.9	3.2	12	4	2	18
319	MEANDER RIVER	7	153	17.0	4.8	7.1	13.3	7.5	16	3	2	21
324	SENEX	11		7.0			+		13		1	14
325	STEEN RIVER	6	237	28.3	12.5	25.0	24.1	7.3	10	4	2	16
328	TALL CREE CROSSING	5		10.8			+		13		1	14
	FOREST TOTAL/ AVERAGE	59	1,195	11.4	16.5	13.7	12.8	3.4	132 74.6%	32 18.1%	13 7.3%	177 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

\+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : FOOTNER LAKE

CAMPING CAPACITY : 59

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	43	924	63.2	19.4	25.6	48.2	7.0	20.9	11.6	2.3	58.1	4.8	1	13	5	19
JUNE	59	263	15.0	12.3		14.2	20.0	27.5	22.5	5.0	25.0	4.3	33	9	1	43
JULY	59		3.8				40.0	20.0	40.0			2.7	58	7		65
AUG	59	134	10.3		5.1	7.1	45.5	22.7	18.2		13.6	2.9	30	3	7	40
SEPT	16		20.8				20.0	30.0	30.0	20.0			10			10
TOTAL/ AVERAGE		1,195	11.4	16.5	13.7	12.8	21.6	24.0	20.0	4.0	30.4	3.4	132 74.6%	32 18.1%	13 7.3%	177 100.0%

DAY USE CAPACITY : 70

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	45	123		15.3	17.8	5.7
JUNE	65	284	13.8	12.9	40.0	13.5
JULY	70	681	28.6	31.4		31.4
AUG	65	580	30.5	26.7	1.8	26.7
SEPT	20		7.1			
TOTAL/ AVERAGE		2,325	23.5	19.4	11.8	21.7

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM
YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : FOOTNER LAKE

CAMPING CAPACITY : 59

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	59	203	6.5		5.1	4.8	43.8	21.9	25.0		9.4	2.8	88	10	8	106
SHOULDER	59	839	16.1	16.5	25.6	16.9	14.8	28.4	21.0	6.2	29.6	4.0	43	22	5	70
OFF WINTER	19		63.2			+	8.3				91.7	5.3	1			1
TOTAL/ AVERAGE		1,042	11.4	16.5	13.7	8.0	21.6	24.0	20.0	4.0	30.4	3.4	132 74.6%	32 18.1%	13 7.3%	177 100.0%

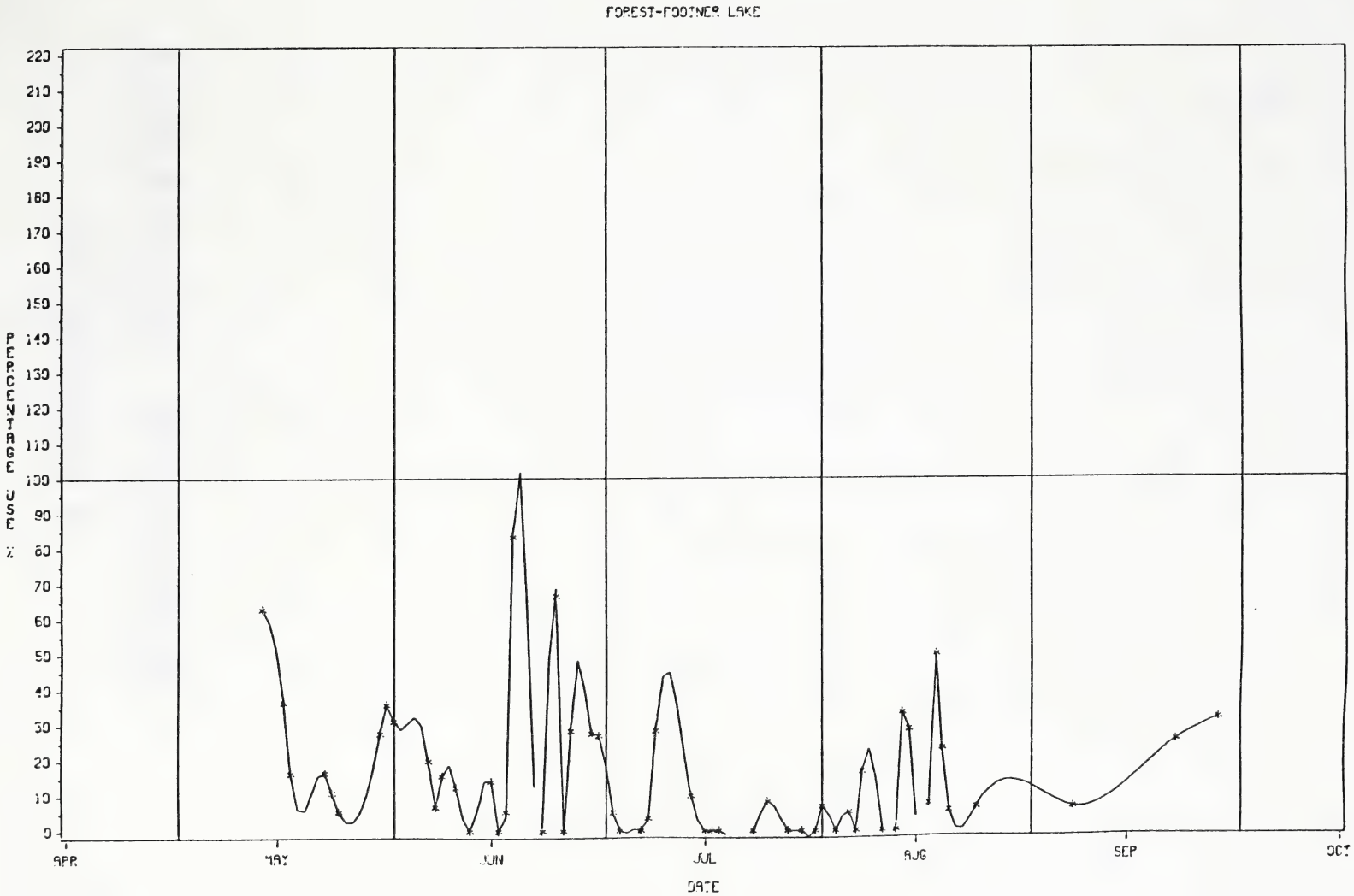
DAY USE CAPACITY : 70

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	70	1,317	29.3	30.0	7.7	27.3
SHOULDER	65	750	12.4	14.2	17.8	13.2
OFF WINTER	20					+
TOTAL/ AVERAGE		2,067	23.5	19.4	11.8	13.8

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT
+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



GRANDE PRAIRIE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

GRANDE PRAIRIE

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
406	GROVEDALE FISH POND	0							4	6		10
411	ECONOMY LAKE	11	78	3.0	6.9	13.6	4.6	.6	6	21	2	29
412	GUNDERSON MEADOWS	25	766	16.9	27.2	16.0	19.4	3.3	18	34	2	54
413	HILLTOP LAKE DAY USE	0		3.3	17.8	20.0		13.3	2	3	1	6
415	KAKWA RIVER	16	467	8.0	18.8		18.8	1.6	7	9		16
418	MUSREAU LAKE	69	2,810	18.8	44.8	21.0	25.4	4.8	12	13	2	27
422	PINE HOLLOWS	25	1,077	19.1	47.2	28.0	26.6	5.7	31	35	1	67
424	SHEEP CREEK	14	272	1.8	12.5		12.5	1.8	4	8		12
430	SMOKY RIVER	13	466	11.5	50.0	28.2	22.1	6.0	2	26	3	31
431	SOUTHVIEW	12	38		2.1		2.1	1.2	6	8		14
433	STETSON FLATS	30	2,673	41.6	75.1	70.0	51.8	12.5	30	37	1	68
437	WASKAHIGAN RIVER	26	803	16.7	30.6	16.3	20.1	.4	38	23	4	65
439	WESTVIEW	15								1		1
	FOREST TOTAL/ AVERAGE	256	11,340	21.9	43.7	24.3	27.5	5.4	160 40.0%	224 56.0%	16 4.0%	400 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 256

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	173	1,582	16.2	26.2	23.0	19.4	24.2	24.2	13.5	9.0	29.2	2.6	5	25	5	35
JUNE	241	3,801	15.7	48.2		48.2	18.2	27.8	15.1	4.7	34.2	2.7	41	50		91
JULY	241	3,683	34.4	64.5	35.3	42.2	16.9	24.7	21.3	5.5	31.5	10.0	51	61	7	119
AUG	217	1,468	13.3	32.5	9.6	17.9	13.9	34.0	19.4	5.2	27.6	3.4	43	55	4	102
SEPT	245	2,787	19.5	34.5		34.5	23.1	22.5	20.9	3.5	30.0	5.2	20	33		53
TOTAL/ AVERAGE		11,340	21.9	43.7	24.3	27.5	17.7	26.9	19.2	5.3	31.1	5.4	160 40.0%	224 56.0%	16 4.0%	400 100.0%

DAY USE CAPACITY : 122

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	77	244	5.0	5.1	20.0	6.5
JUNE	92	362	5.1	9.9		9.9
JULY	92	150	1.3	9.0	23.0	4.0
AUG	102	97	2.7	2.7	1.4	2.6
SEPT	107	197	6.7	5.4		5.4
TOTAL/ AVERAGE		894	3.5	6.0	13.8	4.8

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : GRANDE PRAIRIE

CAMPING CAPACITY : 256

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	256	5,774	25.6	47.3	24.5	30.5	16.7	26.7	21.0	5.1	30.5	7.1	105	139	11	255
SHOULDER	241	4,458	14.7	37.8	23.0	21.0	20.2	27.5	14.4	5.7	32.3	2.3	55	80	5	140
OFF WINTER	24	3,227		19.7		19.7	16.7	8.3	33.3		41.7			5		5
TOTAL/ AVERAGE		13,459	21.9	43.7	24.3	23.7	17.7	26.9	19.2	5.3	31.1	5.4	160 40.0%	224 56.0%	16 4.0%	400 100.0%

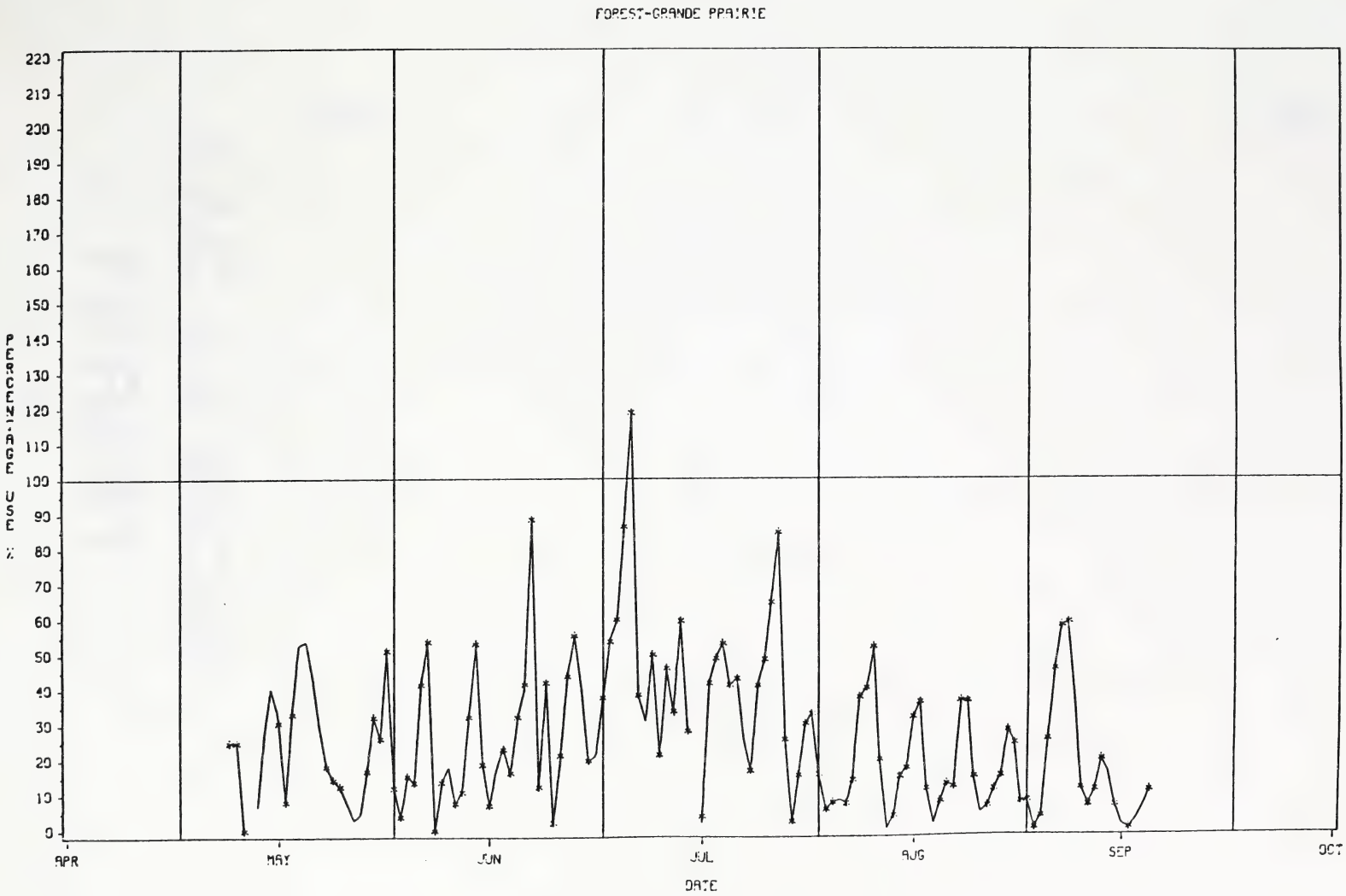
DAY USE CAPACITY : 122

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	122	333	2.3	4.7	13.2	4.0
SHOULDER	92	780	6.4	8.4	20.0	7.9
OFF WINTER	5	1,038		13.3		13.3
TOTAL/ AVERAGE		2,151	3.5	6.0	13.8	8.2

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



LAC LA BICHE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

LAC LA BICHE

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
506	CALLING RIVER	4	16		4.2	25.0	2.6	2.9	10	24	1	35
509	CROW LAKE	28	148	3.6	2.5	5.4	3.4	.9	6	17	4	27
512	HOUSE RIVER	10	714	45.8	42.7	34.0	44.2	5.5	36	30	5	71
513	IRONWOOD LAKE	17	2,953	66.1	118.2	160.3	85.2	33.3	58	30	4	92
516	MARIANA LAKE	14	208	7.1	14.7	17.9	9.7	.5	18	19	6	43
520	PINEHURST LAKE	65	11,985	73.3	117.8	178.7	91.2	32.1	61	39	7	107
523	SIEBERT LAKE	33	2,350	28.1	63.5	68.2	39.5	17.8	7	22	2	31
525	TANASIUK	51	1,309	10.8	31.3	22.7	16.7	.7	68	34	7	109
526	TOUCHWOOD LAKE	91	8,314	40.6	79.8	124.4	55.8	7.0	56	29	5	90
527	WANDERING RIVER	14	253	10.7	15.8	8.3	11.8	.4	24	34	6	64
528	WASKAHIGAN	10	475	22.8	43.9	32.0	28.6	8.4	25	31	5	61
530	WOLF LAKE	64	3,002	19.2	42.4	74.0	28.5	7.4	10	25	3	38
	FOREST TOTAL/ AVERAGE	401	35,143	41.0	66.6	92.0	50.7	13.0	379 49.3%	334 43.5%	55 7.2%	768 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 401

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	401	4,423	18.7	43.0	83.5	31.2	24.3	37.6	13.6	6.3	18.2	13.9	51	47	28	126
JUNE	401	8,226	48.7	92.8	33.3	60.5	24.8	36.5	19.6	4.7	14.4	13.1	89	79	1	169
JULY	401	11,762	69.5	90.3	131.5	76.9	22.6	35.3	18.9	4.8	18.4	23.1	102	83	5	190
AUG	384	5,403	31.0	45.9	93.9	40.9	22.0	35.7	19.3	4.3	18.6	6.2	69	58	21	148
SEPT	373	5,623	18.6	44.1		44.1	28.6	36.9	16.7	3.8	13.9	6.0	68	67		135
TOTAL/ AVERAGE		35,143	41.0	66.6	92.0	50.7	23.9	36.1	18.3	4.8	16.9	13.0	379 49.3%	334 43.5%	55 7.2%	768 100.0%

DAY USE CAPACITY : 78

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	78	35		4.2	4.1	1.4
JUNE	78	344	9.8	28.3	20.0	14.7
JULY	78	378	9.8	27.5	50.0	15.6
AUG	68	204	5.5	11.0	21.6	8.4
SEPT	78	489	12.1	20.9		20.9
TOTAL/ AVERAGE		1,379	8.0	20.3	15.7	11.6

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : LAC LA BICHE

CAMPING CAPACITY : 401

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	401	19,323	50.4	72.2	100.3	60.5	22.6	35.8	18.8	4.6	18.2	15.4	190	162	27	379
SHOULDER	401	14,932	30.9	61.8	72.9	41.6	25.7	36.4	17.7	4.9	15.3	10.4	194	181	42	417
OFF WINTER	286	5,184	18.6	19.5		19.5	21.2	34.3	15.4	9.2	19.9	3.6	22	20		42
TOTAL/ AVERAGE		39,439	39.7	64.6	85.2	41.1	23.9	36.0	18.3	4.8	17.0	12.4	406 48.4%	363 43.3%	69 8.2%	838 100.0%

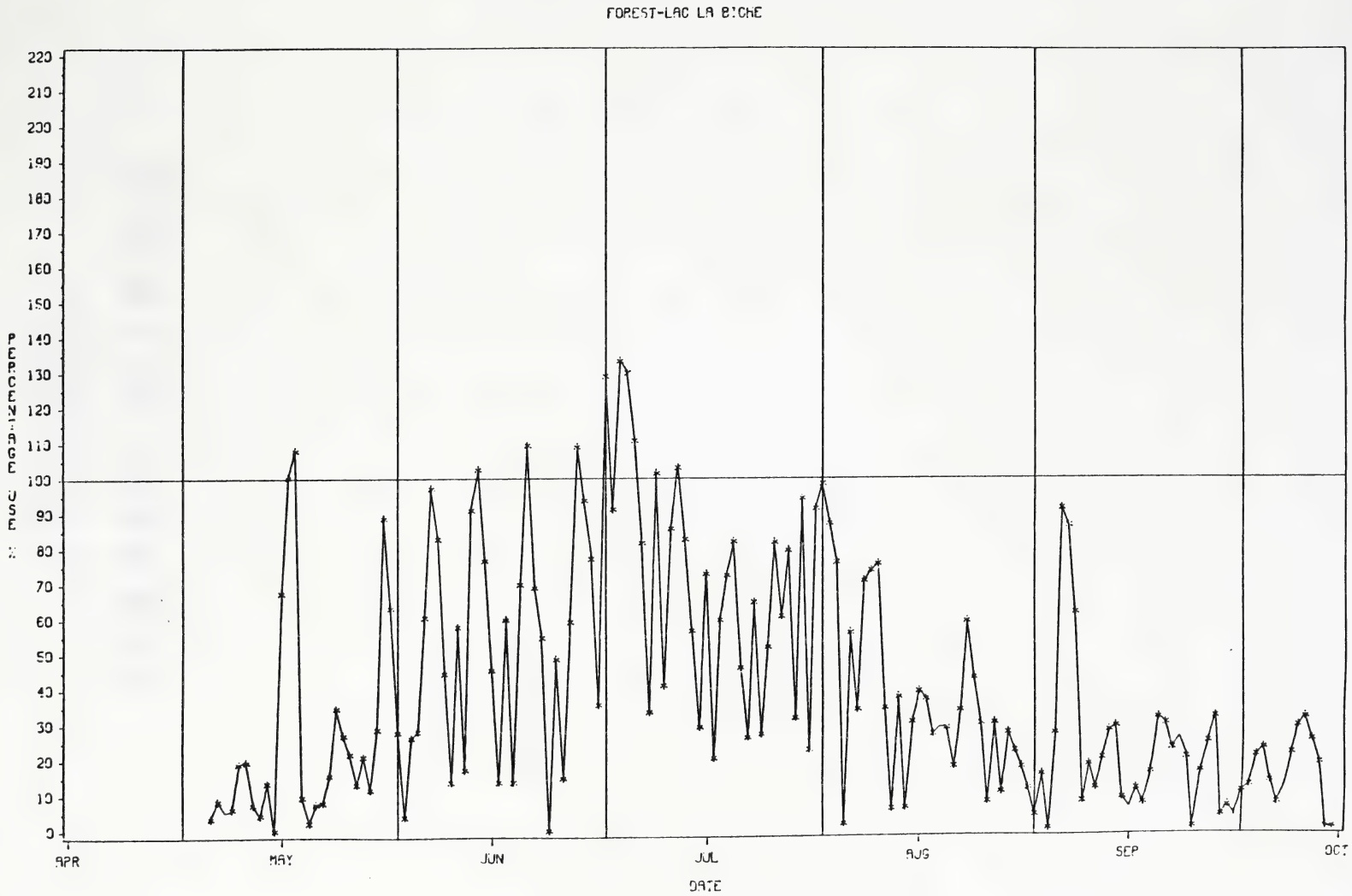
DAY USE CAPACITY : 78

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	78	703	8.0	20.8	28.8	13.1
SHOULDER	78	699	8.3	20.7	4.4	11.1
OFF WINTER	48	49	2.2	1.0		1.0
TOTAL/ AVERAGE		1,451	7.8	19.8	14.4	8.7

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



PEACE RIVER FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

PEACE RIVER

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
607	HAIG LAKE DAY USE	0		9.3	20.0			12.2	9	5	1	15
612	OLES LAKE	16	688	24.1	37.5	21.9	27.2	3.1	14	6	2	22
613	RUNNING LAKE	19	465	11.6	23.7	24.6	15.4	3.6	20	12	3	35
614	STONEY LAKE	15	749	29.2	29.1	41.3	29.9	9.0	16	11	5	32
615	SULPHUR LAKE	11	192	10.6	10.8	18.2	11.1	2.7	31	16	4	51
	FOREST TOTAL/ AVERAGE	61	1,965	17.6	24.5	28.8	20.0	5.1	90 58.1%	50 32.3%	15 9.7%	155 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	61	298	9.7	22.2	27.7	14.6	11.4	22.8	30.4		35.4	7.7	3	13	9	25
JUNE	61	304	10.5	31.7	80.0	16.1	14.3	35.7	25.7	4.3	20.0	3.0	23	7	1	31
JULY	61	573	28.6	29.8	11.5	28.3	20.0	38.3	23.3	6.7	11.7	6.9	33	15	3	51
AUG	45	205	7.7	12.9	23.1	10.5	16.7	38.1	11.9	9.5	23.8	3.1	21	7	2	30
SEPT	61	452	23.9	23.9		23.9	14.8	39.3	9.8	4.9	31.1	3.5	10	8		18
TOTAL/ AVERAGE		1,965	17.6	24.5	28.8	20.0	16.4	35.2	22.0	5.1	21.3	5.1	90 58.1%	50 32.3%	15 9.7%	155 100.0%

DAY USE CAPACITY : 97

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	97	399	15.0	10.8	8.6	13.3
JUNE	97	91	2.7	4.4		3.1
JULY	97	187	3.8	12.0	14.0	6.2
AUG	75	77	1.6	3.0	8.1	2.6
SEPT	91	64	6.2	2.2		2.2
TOTAL/ AVERAGE		715	3.4	7.7	8.8	4.8

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : PEACE RIVER

CAMPING CAPACITY : 61

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	61	1,010	21.7	22.4	31.3	22.8	18.4	39.1	19.2	6.9	16.5	5.1	57	25	6	88
SHOULDER	61	799	10.2	26.8	25.7	15.4	14.0	29.7	26.2	2.3	27.9	4.7	32	25	10	67
OFF WINTER	11	839	33.3	18.2		18.2		50.0			50.0	18.2	1	2		3
TOTAL/ AVERAGE		2,648	17.6	24.5	27.4	18.6	16.5	35.5	21.7	5.0	21.3	5.0	90 57.0%	52 32.9%	16 10.1%	158 100.0%

DAY USE CAPACITY : 97

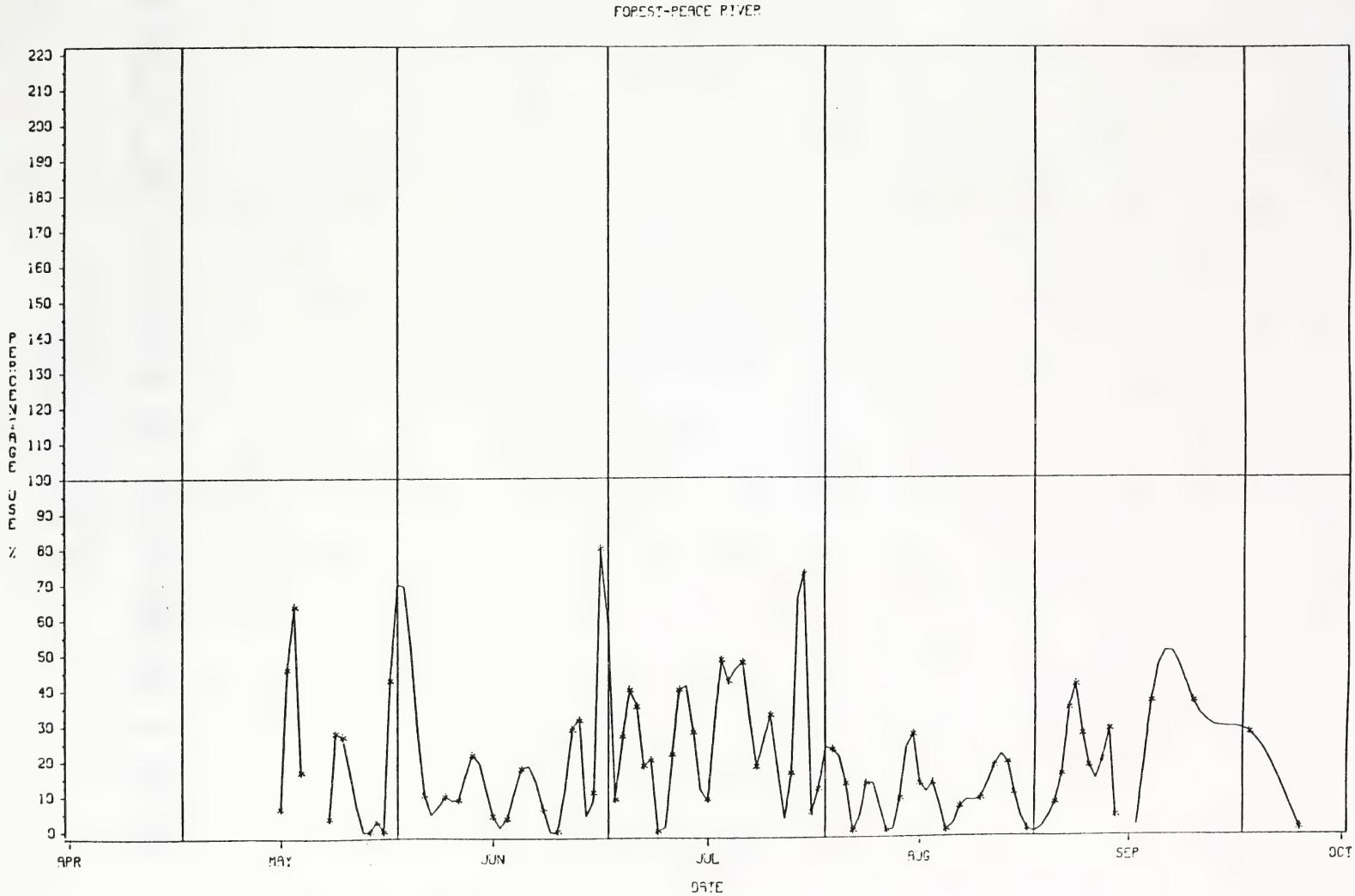
SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	97	344	3.5	8.1	9.2	5.1
SHOULDER	97	323	2.8	6.6	7.9	4.1
OFF WINTER	25	496	66.7	8.0		8.0
TOTAL/ AVERAGE		1,163	3.4	7.4	8.3	5.6

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987

(CAMPING – PERCENTAGE)



ROCKY/CLEARWATER FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
709	AYLMER STAGING	10	359	22.3	20.0	40.0	22.9	2.6	30	4	1	35
710	BEAVERDAM	7	220	11.0	29.6	68.6	19.3	6.3	13	14	5	32
711	BEAVERDAM OVERFLOW	87	241	.4	4.7	5.7	1.8		6	8	4	18
712	BLACKSTONE	10	218	13.3	14.8	18.0	13.9	2.4	36	27	5	68
716	BRAZEAU RESERVOIR	88	2,895	12.7	32.6	53.7	20.3	5.8	21	42	7	70
717	BRAZEAU RIVER	7	361	26.4	42.9	57.1	32.5	3.6	26	26	3	55
718	BROWN CREEK	9	125	2.8	14.8	51.1	8.9	1.9	4	3	5	12
720	CHAMBERS CREEK	26	1,265	17.9	53.4	75.5	30.5	4.4	6	44	8	58
723	COLISEUM TRAILHEAD	0							10	13	2	25
724	COW LAKE	0		64.1	119.7	100.6		86.8	56	36	6	98
725	CRESCENT FALLS	6	442	30.4	54.4	150.0	44.1	9.1	23	45	5	73
726	CUTOFF CREEK STAGING	10							11	16	3	30
727	DRY HAVEN CREEK	8	464	26.9	49.4	82.1	36.0	5.3	26	42	7	75
728	ELK CREEK	13	478	15.4	30.4	82.7	23.5	2.4	24	38	4	66
729	ELK CREEK FISH POND	0							21	34	7	62
732	FISH LAKE	91	4,924	24.0	37.0	108.4	32.7	8.0	41	36	6	83
735	GOLDEYE LAKE	44	1,652	16.1	34.6	72.7	24.4	.6	28	45	7	80
736	HARLECH	24	811	16.3	30.5	41.1	21.4	3.1	11	38	8	57
740	HORBURG WATER ACCESS	15	493	13.3	26.7	50.0	19.0	13.0	8	33	6	47
741	HUMMINGBIRD STAGING	12							20	35	6	61
742	JACKFISH LAKE	7	328	10.2	54.4	96.4	26.8	14.3	7	41	8	56
746	KOOTENAY PL. - TWO O'CLOCK CR.	20	1,301	28.3	66.7	82.5	41.4	2.8	27	44	8	79
751	MEDICINE LAKE	38	3,862	47.8	76.0	104.2	58.5	13.6	27	38	5	70
754	MITCHELL LAKE	5	186	16.8	36.2	47.5	23.5	3.3	19	21	8	48
756	NORTH RAM RIVER	19	387	8.3	20.6	34.6	13.1	1.8	37	37	7	81
758	PEPPERS LAKE	16	1,137	28.0	65.9	117.2	43.2	7.5	21	39	4	64
759	PEPPERS LAKE STAGING	16	167	6.0	10.5		6.7	2.0	22	35	3	60
761	PHYLLIS LAKE	8	323	17.9	41.3	57.1	26.2	.5	14	26	7	47

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

ROCKY / CLEARWATER

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
765	PRAIRIE CREEK	50	3,033	24.1	58.6	106.0	38.0	4.3	30	33	8	71
767	RAM FALLS	54	1,565	13.4	28.8	39.8	18.9		27	27	4	58
768	RAM FALLS OVERFLOW	40	104	1.5	2.7		1.7		24	24	1	49
769	SAUNDERS WATER ACCESS	5	376	40.0	45.0	37.1	41.0	19.6	6	36	7	49
770	SEVEN MILE	38	810	10.8	15.6	33.7	13.5	3.3	19	35	5	59
771	SHUNDA VIEWPOINT	6	414	40.5	28.2	69.4	39.3	14.7	7	29	6	42
773	SIFFLEUR FALLS STAGING	20							23	39	5	67
775	SOUTH FORK	27	742	11.7	19.8	74.1	17.8	1.1	24	32	3	59
776	STRACHAN	27	1,962	32.1	68.2	98.9	45.4	4.6	29	37	7	73
777	STRUBLE LAKE	5	289	18.2	55.7	35.0	28.5	32.4	11	14	4	29
778	SHAN LAKE	24	1,364	28.5	52.9	65.5	37.0	.5	31	33	7	71
779	THOMPSON CREEK	55	3,742	38.6	51.1	76.9	44.2	.6	49	35	7	91
781	UPPER SHUNDA CREEK	21	1,042	25.6	40.1	62.6	31.6	2.7	30	45	7	82
	FOREST TOTAL/ AVERAGE	968	51,954	25.6	41.6	68.7	32.4	8.3	905 37.6%	1,279 53.1%	226 9.4%	2,410 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 968

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	968	7,230	13.6	23.6	73.6	22.0	18.4	18.0	25.4	9.3	28.9	9.6	134	177	112	423
JUNE	881	9,577	24.5	46.3	35.5	30.3	21.7	18.2	28.1	8.2	23.8	8.8	218	307	3	528
JULY	968	11,899	32.0	47.2	63.0	36.9	19.8	18.4	30.6	8.2	22.9	7.4	223	308	19	550
AUG	959	11,130	26.7	42.6	65.6	34.6	21.3	18.0	31.4	7.9	21.6	7.3	204	316	92	612
SEPT	959	12,926	27.2	40.8		40.8	22.3	19.6	32.4	7.4	18.3	9.1	126	171		297
TOTAL/ AVERAGE		51,954	25.6	41.6	68.7	32.4	20.7	18.3	29.6	8.2	23.2	8.3	905 37.6%	1,279 53.1%	226 9.4%	2,410 100.0%

DAY USE CAPACITY : 403

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	403	1,539	10.1	15.6	18.4	12.3
JUNE	391	1,670	11.5	20.2	14.6	13.8
JULY	403	1,557	11.7	14.9	10.0	12.5
AUG	398	1,784	11.1	19.3	22.1	14.3
SEPT	398	2,031	14.0	16.8		16.8
TOTAL/ AVERAGE		8,381	11.6	17.6	19.3	13.6

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : ROCKY / CLEARWATER

CAMPING CAPACITY : 968

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	968	27,401	30.6	48.1	63.4	38.0	20.6	18.4	30.9	8.1	22.1	8.0	483	693	114	1,290
SHOULDER	968	22,361	19.4	34.3	63.0	26.3	20.8	18.5	28.0	8.3	24.5	8.4	398	595	143	1,136
OFF WINTER	518	10,948	20.3	16.5		16.5	25.1	18.4	23.8	8.3	24.3	7.1	43	23		66
TOTAL/ AVERAGE		60,710	25.3	41.0	63.2	27.1	20.7	18.4	29.6	8.2	23.1	8.2	924 37.1%	1,311 52.6%	257 10.3%	2,492 100.0%

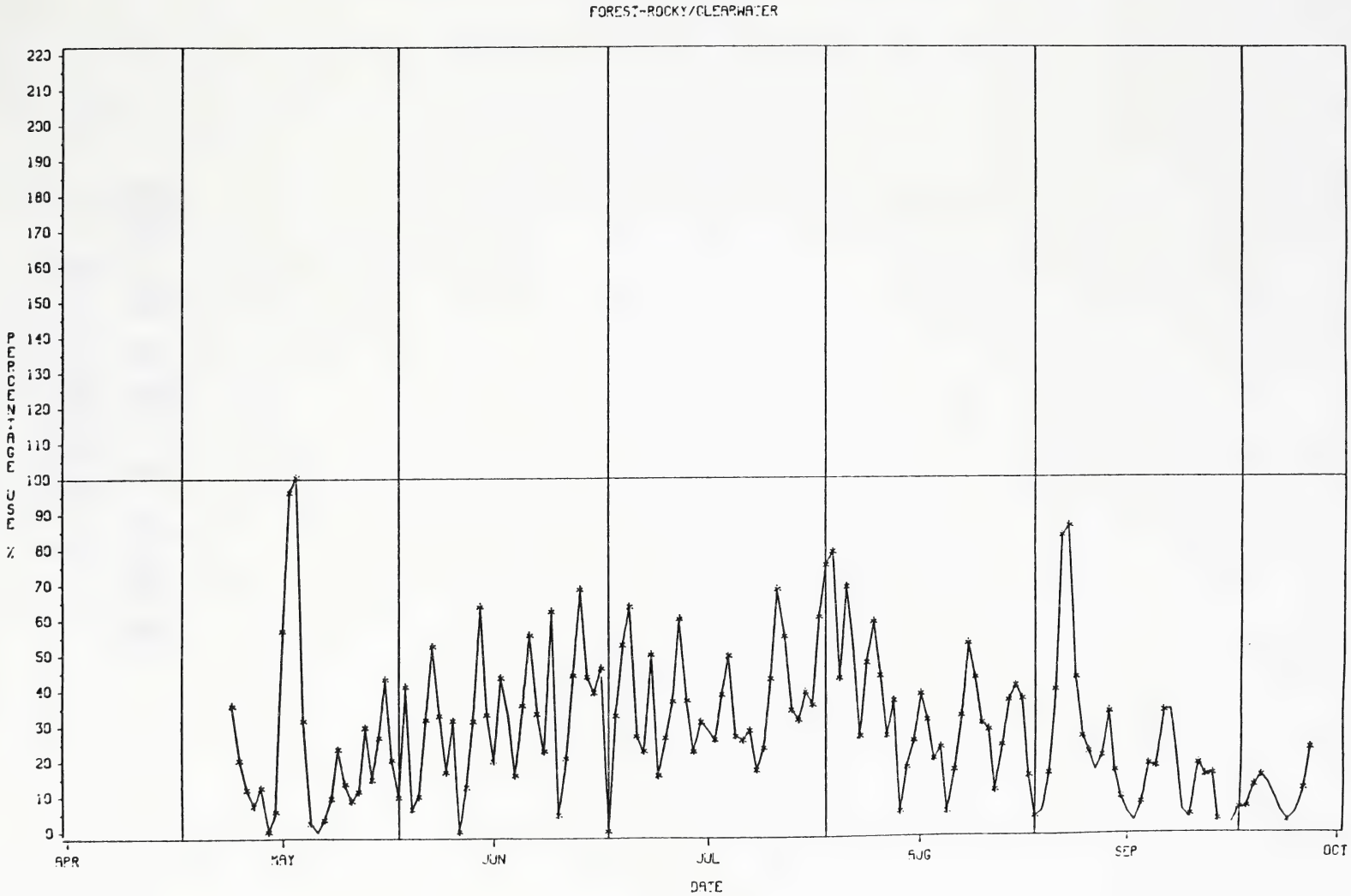
DAY USE CAPACITY : 403

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	403	3,923	11.9	17.8	20.2	14.1
SHOULDER	403	4,237	10.8	17.5	17.9	13.0
OFF WINTER	246	2,527	10.6	9.8		9.8
TOTAL/ AVERAGE		10,687	11.4	17.4	18.8	12.4

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



SLAVE LAKE FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

SLAVE LAKE

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
808	CHAIN LAKES	20	2,160	43.8	92.6	130.0	61.5	14.7	38	53	9	100
809	CHRYSTINA LAKE	12	1,058	46.4	69.9	50.0	52.5	9.9	23	13	1	37
810	EAST PEERLESS LAKE	10		64.0		290.0	+	41.7	5		1	6
811	EDITH LAKE	0		7.8	19.2			11.6	23	13	1	37
812	FAWCETT LAKE	28	1,810	30.1	56.8	94.0	40.9	3.3	37	50	9	96
814	LAWRENCE LAKE	27	1,720	28.9	61.3	89.7	40.9	1.8	37	51	9	97
815	NORTH WABASCA LAKE	35	2,374	30.4	58.5	80.8	40.7	9.0	40	33	7	80
816	NORTH WABASCA LAKE OVERFLOW	21	490	13.0	12.1	46.3	14.9	2.0	36	32	7	75
	FOREST TOTAL/ AVERAGE	153	10,548	31.0	60.3	90.9	42.2	6.8	239 45.3%	245 46.4%	44 8.3%	528 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
\+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : SLAVE LAKE

CAMPING CAPACITY : 153

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	141	1,768	18.7	36.2	120.0	33.0	29.9	24.8	16.6	8.1	20.7	12.9	22	29	21	72
JUNE	153	2,004	31.8	67.3	29.3	41.3	29.0	28.3	19.7	4.3	18.7	5.8	62	64	3	129
JULY	153	2,183	35.7	63.0	48.1	43.1	24.6	24.2	21.9	11.5	17.8	6.7	63	66	5	134
AUG	143	1,940	29.9	50.5	75.6	39.6	26.1	25.9	21.7	9.3	17.0	3.2	54	56	15	125
SEPT	87	4,175	33.4	84.0		84.0	38.7	27.1	22.3	4.1	7.9	8.3	38	30		68
TOTAL/ AVERAGE		10,548	31.0	60.3	90.9	42.2	28.8	26.0	20.5	7.7	17.0	6.8	239 45.3%	245 46.4%	44 8.3%	528 100.0%

DAY USE CAPACITY : 87

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	67	133	1.0	8.7	21.3	4.9
JUNE	87	210	5.7	14.5	10.0	8.0
JULY	87	229	5.4	17.5	4.5	8.5
AUG	87	266	8.2	13.8	10.8	9.9
SEPT	70	469	10.1	18.0		18.0
TOTAL/ AVERAGE		1,224	6.6	14.9	14.8	9.2

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : SLAVE LAKE

CAMPING CAPACITY : 153

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	153	4,872	33.8	62.9	62.9	43.5	26.1	25.0	21.8	9.9	17.2	6.1	125	133	23	281
SHOULDER	153	5,763	29.1	58.7	120.0	43.1	31.7	27.2	19.0	5.3	16.8	7.8	111	110	21	242
OFF WINTER	35	979	5.7	10.0		10.0	38.5	23.1	23.1		15.4		3	2		5
TOTAL/ AVERAGE		11,614	31.0	60.3	90.9	33.3	28.8	26.0	20.5	7.7	17.0	6.8	239 45.3%	245 46.4%	44 8.3%	528 100.0%

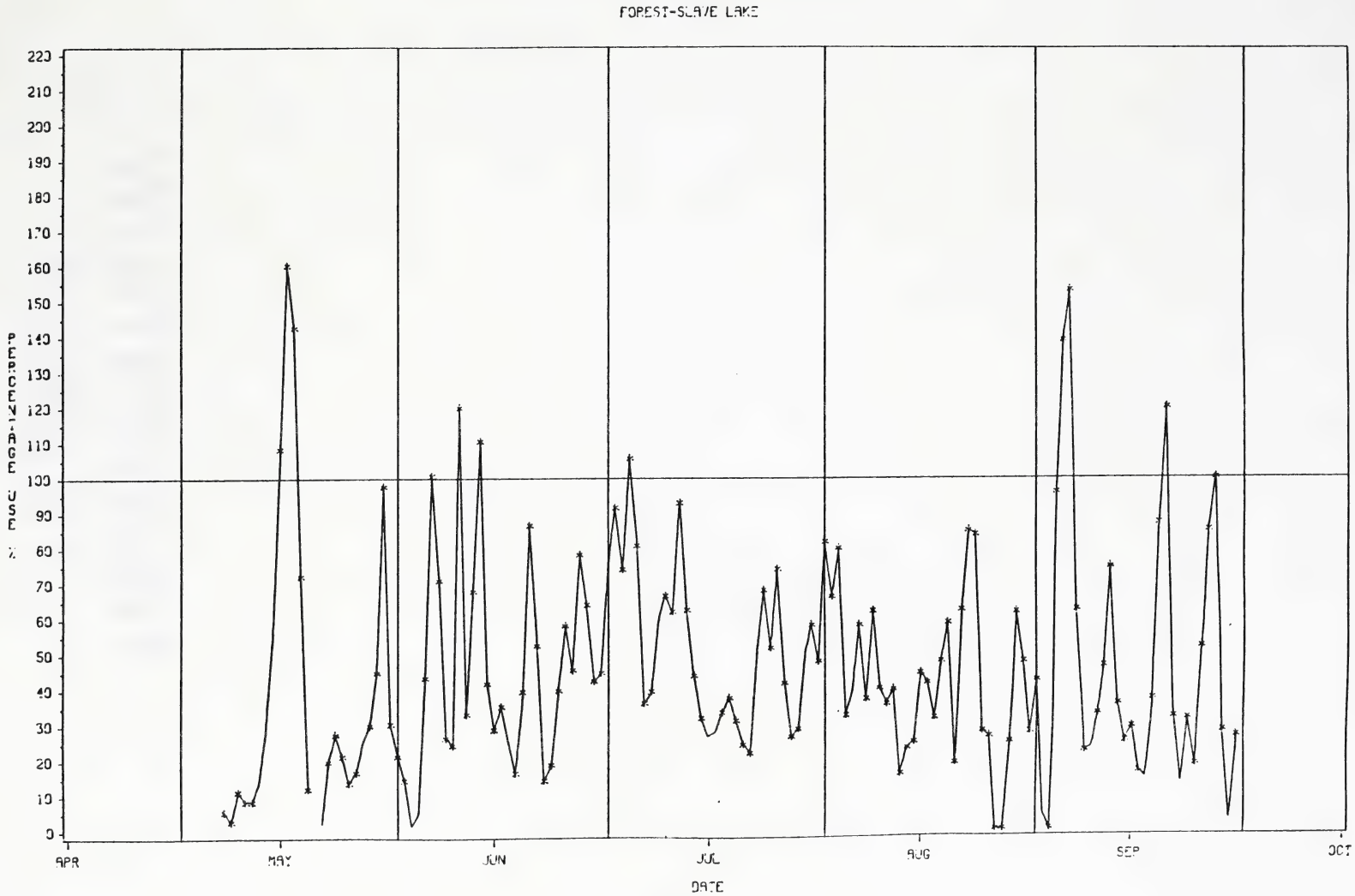
DAY USE CAPACITY : 87

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	87	566	7.2	15.9	9.3	9.4
SHOULDER	87	648	6.1	14.1	21.3	9.2
OFF WINTER	17					
TOTAL/ AVERAGE		1,214	6.6	14.9	14.8	6.5

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



WHITECOURT FOREST

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987 SUMMER SEASON

ROUTINE B.1.F.S - AREA SUMMARY (CAMPING) BY FOREST

WHITECOURT

REC. CODE	RECREATION AREA	CAMPING CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING) WD	R.WE	L.WE	COMB	% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES WD	R.WE	L.WE	COMB
913	FREEMAN LAKE	6	217	16.7	37.8	41.7	23.5	.5	16	15	2	33
914	FREEMAN RIVER	10	729	31.3	76.0	85.0	45.9	3.9	16	15	2	33
915	IOSEGUN LAKE	51	4,953	52.3	72.8	87.1	59.7	6.4	19	29	7	55
924	SMOKE LAKE	45	4,932	58.1	79.3	101.7	66.2	8.2	15	33	8	56
932	WOLF LAKE	27	1,134	19.7	42.2	48.1	27.1	1.2	19	13	1	33
	FOREST TOTAL/ AVERAGE	139	12,216	44.2	71.7	91.8	54.1	6.1	85 40.5%	105 50.0%	20 9.5%	210 100.0%

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED

ALBERTA FORESTRY, LANDS AND WILDLIFE
ALBERTA FOREST SERVICE
FOREST LAND USE BRANCH

USER STATISTICS REPORT SYSTEM

YEAR - 1987

ROUTINE A.1.F. - MONTHLY SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 139

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
MAY	139	1,743	24.2	40.0	116.3	37.2	22.6	19.0	32.3	10.7	15.5	8.8	10	15	9	34
JUNE	139	3,812	44.3	87.4		87.4	21.0	18.9	32.4	9.3	18.3	4.6	19	30		49
JULY	139	3,117	58.4	87.4	92.7	67.0	20.7	17.1	31.8	10.9	19.5	8.0	31	31	2	64
AUG	139	1,682	28.4	52.0	65.6	38.1	17.3	20.7	39.1	9.3	13.5	2.5	17	26	9	52
SEPT	43	4,239	31.3	88.4		88.4	13.8	22.4	31.0	6.9	25.9	15.0	8	3		11
TOTAL/ AVERAGE		12,216	44.2	71.7	91.8	54.1	20.4	18.6	33.4	10.1	17.5	6.1	85 40.5%	105 50.0%	20 9.5%	210 100.0%

DAY USE CAPACITY : 196

MONTH	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
MAY	196	302	5.3	3.7	6.3	5.0
JUNE	196	399	8.5	6.8		6.8
JULY	196	242	4.1	4.2		4.0
AUG	196	88	.8	2.8	2.3	1.4
SEPT	55	964		16.4		16.4
TOTAL/ AVERAGE		1,371	4.6	4.7	3.8	4.6

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT

USER STATISTICS REPORT SYSTEM
YEAR - 1987
ROUTINE A.2.F. - SEASONAL SUMMARY BY FOREST

FOREST : WHITECOURT

CAMPING CAPACITY : 139

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/NIGHTS)	PERCENTAGE USE (CAMPING)				PERCENTAGE USE BY MODE (CAMPING)					% MULTIPLE OCCUPANCY	NUMBER OF SAMPLES			
			WD	R.WE	L.WE	COMB	RV	TKCP	TRLR	TTR	TENT		WD	R.WE	L.WE	COMB
PEAK	139	5,766	49.2	71.8	71.7	56.7	19.5	18.4	34.1	10.4	17.7	6.0	48	60	11	119
SHOULDER	139	6,191	37.4	71.6	116.3	51.7	21.5	19.1	32.2	9.8	17.3	6.4	35	45	9	89
OFF WINTER	96		29.2			+	17.9	10.7	57.1	3.6	10.7	1.0	2			2
TOTAL/ AVERAGE		11,957	44.2	71.7	91.8	37.9	20.4	18.6	33.4	10.1	17.5	6.1	85 40.5%	105 50.0%	20 9.5%	210 100.0%

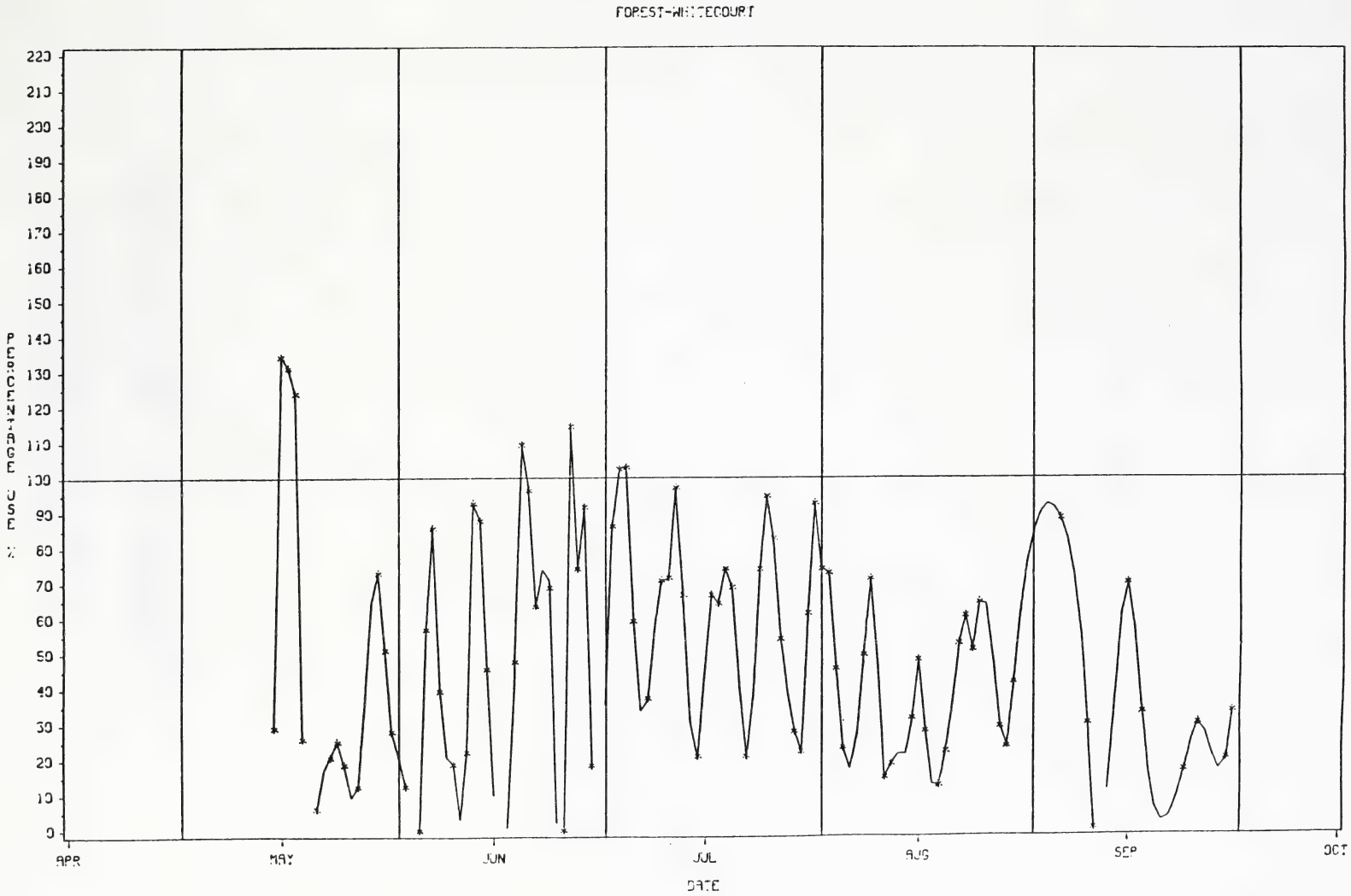
DAY USE CAPACITY : 196

SEASON	AVERAGE CAPACITY	TOTAL USE EXTRAPOLATED (PARTY/DAYS)	PERCENTAGE USE (DAY USE)			
			WD	R.WE	L.WE	COMB
PEAK	196	432	3.2	3.8	1.8	3.2
SHOULDER	196	1,109	7.5	5.8	6.3	7.0
OFF WINTER	141					+
TOTAL/ AVERAGE		1,541	4.6	4.7	3.8	3.7

INTERPRETATION :

WD - WEEKDAYS R.WE - REGULAR WEEKEND L.WE - LONG WEEKEND COMB - COMBINED
RV - RECREATION VEHICLE TKCP - TRUCK CAMPER TRLR - TRAILER TTR - TENT TRAILER TENT - TENT
+ CANNOT BE CALCULATED, NO REGULAR WEEKEND USE SAMPLED.

A.F.S. USER STATISTICS – 1987
(CAMPING – PERCENTAGE)



GROUP CAMP SUMMARY

1987 GROUP CAMP USE STATISTICS

PROVINCIAL SUMMARY TOTAL/AVERAGES	# CAMPS	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
BOW/CROW FOREST	7	122	160	35	575	3.7	6005
EDSON FOREST	2	22	42	37	110	2.7	1280
GRANDE PRAIRIE FOREST	2	50	40	N/A	121	3.2	N/A
LAC LA BICHE FOREST	1	26	11	18	30	2.7	197
PEACE RIVER FOREST	1	10	7	12	39	5.6	84
ROCKY/CLEARWATER FOREST	11	376	201	40	611	3.1	7546
WHITECOURT FOREST	3	75	107	31	205	2.2	N/A
PROVINCIAL	27	681	568	29	1691	3.3	N/A

NOTE: TOTAL USE IS THE TOTAL NUMBER OF VISITORS WHO ACTUALLY USED THE CAMPS. PREVIOUS YEARS' ESTIMATES WERE CALCULATED BY:

TOTAL USE = AVERAGE GROUP SIZE x DAYS IN USE

N/A - NOT AVAILABLE

1987 GROUP CAMP USE STATISTICS

FOREST Bow/Crow

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
130	GHOST AIRSTRIP GROUP CAMP	50 KM NORTHWEST OF COCHRANE	40	25	56	87	3.5	1400
148	NORTH GHOST GROUP CAMP	55 KM NORTHWEST OF COCHRANE	25	24	49	82	3.4	1177
151	OLDMAN EQUESTRIAN GROUP CAMP	40 KM NORTH OF CROWSNEST	12	14	27	74	5.3	375
158	SYNCLINE A GROUP CAMP	18 KM SOUTHWEST OF CROWSNEST	15	33	33	120	3.6	1095
159	SYNCLINE B GROUP CAMP	18 KM SOUTHWEST OF CROWSNEST	15	28	29	93	3.3	824
166	WAIPAROUS GROUP CAMP	48 KM NORTHWEST OF COCHRANE	15	28	36	94	3.4	1003
	FISHER CREEK	PART OF THE RED DEER RIVER OVERFLOW RECREATION AREA		8	16	25	3.1	131
BOW/CROW FOREST TOTAL/AVERAGE			122	160	35	575	3.7	6005

NOTE: FISHER CREEK IS NOT A GROUP CAMP, HOWEVER, THE SUNDRE DISTRICT OFFICE BOOKS IT OUT AS A GROUP CAMP IF NECESSARY.

1987 GROUP CAMP USE STATISTICS

FOREST Edson

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
266	WEALD GROUP CAMP	22 KM NORTH OF ROBB	12	24	40	60	2.5	954
270	WILD HAY RIVER GROUP CAMP	48 KM NORTHWEST OF HINTON	10	18	33	50	2.8	326

EDSON FOREST TOTAL/AVERAGE	22	42	37	110	2.7	1280

1987 GROUP CAMP USE STATISTICS

FOREST Grande Prairie

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
405	BIG MOUNTAIN CREEK GROUP CAMP	30 KM SOUTH OF GRANDE PRAIRIE ON HWY. 40	25	24	N/A	65	2.8	N/A
427	SHUTTLER FLATS GROUP CAMP	50 KM SOUTHWEST OF GRANDE PRAIRIE ON TWO LAKES ROAD	25	16	N/A	56	3.5	N/A
GRANDE PRAIRIE FOREST TOTAL/AVERAGE			50	40	N/A	121	3.2	N/A

1987 GROUP CAMP USE STATISTICS

FOREST Lac La Biche

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
522	SHAW LAKE GROUP CAMP	30 KM NORTHEAST OF LAC LA BICHE	26	11	18	30	2.7	197

1987 GROUP CAMP USE STATISTICS

FOREST Peace River

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
616	SULPHUR LAKE GROUP CAMP	30 KM NORTHEAST OF HINES CREEK	10	7	12	39	5.6	84

1987 GROUP CAMP USE STATISTICS

FOREST Rocky/Clearwater

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
721	CHAMBERS CREEK GROUP CAMP	30 KM WEST OF ROCKY MOUNTAIN HOUSE	30	26	37	94.0	3.6	956
745	KOOTENAY PLAINS - CAVALCADE GROUP CAMP #1	67 KM WEST OF NORDEGG ON HWY. 11	310 TOTAL 40	14	26	45.5	3.3	370
	CAMP #2	SAME	40	15	21	42.5	2.8	315
	CAMP #3	SAME	40	10	33	30.0	3.0	330
	CAMP #4	SAME	40	16	35	62.5	3.9	561
	CAMP #5	SAME	40	19	29	64.0	3.4	544
	CAMP #6	SAME	40	14	51	43.0	3.1	720
	CAMP #7	SAME	40	10	71	26.5	2.7	710
	CAMP #8	SAME	30	12	71	33.0	2.8	857
766	PRAIRIE CREEK GROUP CAMP	43 KM SOUTHWEST OF ROCKY MTN. HOUSE ON SEC-ONDARY HWY. 752	21	40	31	107.5	2.7	1253
774	SNOW CREEK GROUP CAMP	13 KM WEST OF NORDEGG ON HWY. 11	15	25	37	62.5	2.5	930

ROCKY/CLEARWATER FOREST TOTAL/AVERAGE	376	201	40.0	611.0	3.1	7546

1987 GROUP CAMP USE STATISTICS

FOREST Whitecourt

REC. CODE	NAME	LOCATION	UNITS	BOOKINGS	AVERAGE GROUP SIZE	DAYS IN USE	AVERAGE STAY (DAYS)	TOTAL USE
911	EAGLE RIVER GROUP CAMP	11 KM NORTHWEST OF WHITECOURT ON HWY. 32	30	50	34	102	2.0	N/A
918	KRAUSE LAKE GROUP CAMP	3 KM SOUTH OF SWAN HILLS & WEST OFF HWY. #32	25	41	31	47	1.2	1270
920	MINNOW LAKE GROUP CAMP	24 KM SOUTH OF EDSON ON COLD CREEK ROAD	20	16	29	56	3.5	467

WHITECOURT FOREST TOTAL/AVERAGE	75	107	31	205	2.2	N/A

MULTI-YEAR USE SUMMARY

Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	2832	3014	3294	3409	3582
PERCENTAGE USE (%)	47.4	48.6	43.9	38.3	36.6
NUMBER OF SAMPLES	N/A	5347	5556	6251	6629
TOTAL USE (EXTRAPOLATED)	205382	248850	239303	211436	216564

Athabasca Forest Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	25	25	68	68	70**
PERCENTAGE USE (%)	47.7	53.4	28.5	16.9	23.4
NUMBER OF SAMPLES	N/A	21	111	98	149
TOTAL USE (EXTRAPOLATED)	1825	3333	3278	1539	2553

Bow/Crow Forest Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	800	835	931	931	936**
PERCENTAGE USE (%)	47.9	45.0	41.4	42.1	34.1
NUMBER OF SAMPLES	N/A	736	728	763	856
TOTAL USE (EXTRAPOLATED)	58630	62231	60307	64652	52142

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

\- NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Edson Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	429	429	451	466	539**
PERCENTAGE USE (%)	40.1	34.3	37.2	32.9	30.7
NUMBER OF SAMPLES	N/A	1457	1155	1180	976
TOTAL USE (EXTRAPOLATED)	26320	24662	28847	25677	27062

Footner Lake Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	66	77	77	77	59**
PERCENTAGE USE (%)	N/A	40.0	24.2	5.0	12.8
NUMBER OF SAMPLES	0	37	43	161	177
TOTAL USE (EXTRAPOLATED)	N/A	3178	1737	349	1195

Grande Prairie Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	151	206	163	240	256**
PERCENTAGE USE (%)	17.5	43.2	39.8	34.3	27.5
NUMBER OF SAMPLES	N/A	239	436	481	400
TOTAL USE (EXTRAPOLATED)	4043	16656	11317	12242	11340

Lac La Biche Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	272	326	368	355	401**
PERCENTAGE USE (%)	69.2	70.3	72.0	47.6	50.7
NUMBER OF SAMPLES	N/A	426	410	785	768
TOTAL USE (EXTRAPOLATED)	28798	36247	49561	28770	35143

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

\- NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

Peace River Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	47	46	61	61	61**
PERCENTAGE USE (%)	29.7	32.9	23.7	24.0	20.0
NUMBER OF SAMPLES	N/A	134	119	148	155
TOTAL USE (EXTRAPOLATED)	2136	2718	2475	2437	1965

Rocky/Clearwater Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	798	825	897	890	968**
PERCENTAGE USE (%)	52.1	45.6	41.1	37.0	32.4
NUMBER OF SAMPLES	N/A	1791	2040	2026	2410
TOTAL USE (EXTRAPOLATED)	63611	64979	63572	54543	51954

Slave Lake Forest Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	115	115	145	157	153**
PERCENTAGE USE (%)	41.7	50.2	41.4	40.3	42.2
NUMBER OF SAMPLES	N/A	217	386	358	528
TOTAL USE (EXTRAPOLATED)	7337	9987	9000	10537	10548

Whitecourt Forest Provincial Summary	1983*	1984	1985	1986	1987
NORMAL CAPACITY	129	133	133	149	139**
PERCENTAGE USE (%)	78.5	95.9	81.0	46.8	54.1
NUMBER OF SAMPLES	N/A	262	129	251	210
TOTAL USE (EXTRAPOLATED)	15494	26194	15975	11251	12216

* THE 1983 DATA MAY BE INCONSISTENT DUE TO A DIFFERENT COLLECTION METHODOLOGY AND REGIONAL VARIANCES IN CALCULATIONS USED.

** NUMBERS REFLECT THE CAMPING CAPACITY FOR WHICH STATISTICAL ANALYSIS WERE PERFORMED. THEY MAY NOT BE THE TOTAL CAMPING CAPACITY AVAILABLE FOR USE.

\- NOTE: USE FIGURES ARE BASED ON COMBINED USE FOR THE FULL SUMMER SEASON (MAY 1 TO SEPTEMBER 30).

4. LIMITATIONS AND ASSUMPTIONS

Since the data used in this report is not a total sampling of camping and day use, there are several limitations and assumptions which need to be considered before using the data:

• Sampling of the Recreation Areas is not random

Sampling of each Recreation Area is done on a non-scheduled basis (i.e. ideally between 16:00 and 22:00) at a minimum of two samples per week; one during the weekday, and one during the weekend.

• Timing of the sample

The time of sampling is important in determining estimates of use. The amount of camping and day use at Recreation areas varies throughout the day. Camping use is usually lowest around noon and peaks in late afternoon or early evening. Conversely, day use peaks around noon or early afternoon and is lowest during late afternoon and evening.

In order to better sample the two uses, samples would have to be taken twice per day. This is not possible because of the large areas which guardians have to patrol. At best, guardians have time to visit a Recreation Area once during a day. Therefore, to sample the majority of uses in the AFS Recreation Areas, guardians do the bulk of the sampling in the late afternoon or early evening.

• Number of samples taken

The number of samples taken at a Recreation Area in a given time-frame (i.e. week, month, season, etc.) can greatly influence the accuracy of the data. By not having full-time staff at each Recreation Area, it is virtually impossible to collect samples for every area on a daily basis. Alternatively, because of manpower constraints, the large area in which guardians have to patrol, and to maintain a relatively consistent sampling intensity throughout the Province, a minimum of two samples per week are taken.

• Each mode of camping is assumed to be a single party

It is assumed that a camping party is composed of a group consisting of approximately 3 people (based on Alberta Recreation and Parks 1986 estimate) using a common mode of camping accommodation regardless of how many extra vehicles are present. This assumption can cause inaccuracies when calculating total use, especially when a large party uses a bus or motorhome, or when an auxiliary unit such as a child's tent is used in addition to the main camping accommodation. With the current sampling methodology each of these is considered one camping party.

• Only auto-accessible Recreation Areas are included

The data collection and analysis are based on formal auto- accessible Recreation Areas. Random camping and remote recreation areas were not sampled or included in this statistical survey. Therefore, estimates of use are biased towards auto-accessible recreation areas. Some Forests, however, record uses in random and remote recreational areas on an informal basis for their own interest. These statistics can be supplied upon request.

• Validity of day use statistics

The day use statistic from AFS Recreation Areas is very questionable. Because of the nature of day use (i.e. use of a Recreation Area for a day outing without staying overnight), continuous sampling is needed throughout the day. The present sampling method consists of tallying the number of day use vehicles present at the time when the guardian is taking the user statistics sample. Consequently, the accuracy of the survey relies heavily on the timing of the sample and on the guardian's judgement in determining which vehicles are associated with camping and which are associated with day use. In order to obtain a better estimate of day use a separate survey is needed.

• Total use extrapolated

The total use is an estimate of the amount of use (i.e. number of parties) each Recreation Area receives. It includes the use at the time when the samples were collected as well as the extrapolated use for times when samples were not collected. The calculation is based on the percentage use for weekdays, regular weekends and long weekends; the capacity; and a weighting of the relative occurrence of each time period. An important factor not considered in this calculation is the time of day when the samples were taken. In the future, ways to refine this estimate of use will be examined more closely.

APPENDICES

APPENDIX 1

GLOSSARY OF TERMS AND CALCULATIONS

Camping party - A single person, or group of people, usually travelling in the same vehicle and occupying one mode of camping for the purpose of staying overnight. It is assumed for calculation purposes that the average party size is 3 persons (based on Recreation and Parks 1986 estimate).

Camping sites - A designated area for camping, usually equipped with a table, fire ring and an activity pad.

Capacity -
(a) Normal capacity - the number of camp sites available for use (from Recreation Areas Inventory).
(b) Available capacity - total camping sites available during time frame of summary (i.e. Number of days in summary x normal capacity).
(c) Total sampled capacity - the sum of site capacities for all samples taken.

Day users - A person, or a group of people, usually travelling in the same vehicle and who visits a Recreation Area for a day or a portion of a day without staying overnight. It is assumed for calculation purposes that the average party size per vehicle is 3 persons.

Day use capacity - The number of parking sites available in the day use parking lot(s).

Samples - Each completed USER STATISTICS COLLECTION FORM (FLU 306) is considered a sample.

Percentage use

- Is the relative amount of use a particular area receives based on sites available. Simply:

$$\text{Percentage Use} = \frac{\text{use (no. of parties)}}{\text{available capacity}} \times 100$$

Given:
- Use is the number of parties in a given month or season
- Available capacity is the number of camp sites available for use x Number of days in the summary

- Percentage use is calculated for weekdays, regular weekends and for long weekends.

- A "combined percentage use" is estimated based on the percentage use for each of the above periods and then weighted according to their relative numbers (i.e. long weekends show very high levels of use but they only account for approximately 8% of the days in the month; conversely weekdays usually show fairly low use but account for approximately 70% of the days in the month).

- If the number of samples for weekday and/or long weekends equal zero, then the combined percentage use will be the same as the regular weekend use.

- If the number of samples for regular weekend use equals zero, then the combined percentage use can not be calculated and will be left blank.

Total use

- An extrapolated figure which estimates the total number of parties using the area. It is based on the relationship between the percentage use and the capacity. It is calculated as follows:

Total use = (Normal capacity x combined percent use x number of days) + (multiple use percent x recorded use)

Given:
- Normal capacity is the number of sites available for use.
- Combined Percent Use is the percent total use for weekdays, regular weekends, and long weekends in a given time frame.
- Multiple Use Percent is the percent multiple occupancy of a campground in a given time frame (see formula below).
- Recorded Use is the actual use recorded in a given time frame.

- If the number of regular weekend samples equals zero, then the total use cannot be calculated and will be left blank.

Percentage multiple occupancy

- The percentage of use in a Recreation Area which had multiple occupancy. Multiple occupancy occurs when 2 or more modes of camping occupies one designated camping site.

$$\text{PERCENTAGE MULTIPLE USE} = \frac{\text{No. of sites that were multiple occupants}}{\text{total sampled capacities}} \times 100$$

Given: - Total sampled capacities is the sum of the site capacities for all samples taken.

Mode of camping

- Any vehicle or dwelling which is being used as a camping accommodation.

Motorhome/Van (RV) - A motor vehicle built on a truck or bus chassis, equipped to be self-contained, and use as a permanent or temporary dwelling.

Truckcamper (TRCP) - A motor vehicle which has a removable shelter structure or after-cabin attached to or separately mounted to the box, deck or chassis, to form a single unit for purpose of travel, and used as a temporary dwelling.

Trailer (TRLR) - A vehicular, portable structure, built on a chassis to be pulled behind a motor vehicle for the purpose of travel, and used as a temporary dwelling.

Tent Trailer (TTR) - A canvas or other folding structure mounted on wheels for the purpose of travel, and used as a temporary dwelling.

Tent (TENT) - A collapsible shelter of cloth, usually canvas, or nylon supported by pole(s), and is used as a temporary dwelling.

Percentage use by "Mode"

$$= \frac{\text{total number of a specific mode}}{\text{total number of all modes}} \times 100$$

APPENDIX 2

SEASONS

o The seasons used in AFS USER STATISTICS are:

1. **Peak Season** - Canada Day through Labour Day (includes both long weekends)

2. **Shoulder Season** - Victoria Day through Canada Day; Labour Day through Thanksgiving Day (includes both Victoria Day and Thanksgiving Day but not Canada Day and Labour Day)

3. **Off Season** - May 1 to Victoria Day; Thanksgiving through November 30 (excluding Thanksgiving)

4. **Winter Season** - December 1 through April 30

5. **Full-Summer Season** - May 1 through September 30

o Classification of Weekdays, Regular Weekends and Long Weekends:

Weekdays (WD)	- 18:00 Sunday (Monday - Long Weekends) - 15:59 Friday
Regular Weekends (RWE)	- 16:00 Friday - 17:59 Sunday
Long Weekends (LWE)	- 16:00 The last day before the holiday - 17:59 The last day of the holiday

BREAKDOWN OF DAYS IN EACH MONTH FOR 1987

1987	WD	RWE	LWE	Comb.
January	22	9	0	31
February	20	8	0	28
March	22	9	0	31
April	21	6	3	30
May	20	8	3	31
June	22	8	0	30
July	22	8	1	31
August	20	8	3	31
September	21	6	3	30
October	21	7	3	31
November	21	9	0	30
December	22	6	3	31

APPENDIX 3

FUTURE DATA REQUIREMENTS

The data collected and the statistics presented in this report shows one aspect of the recreational use occurring in the Green Area, specifically at developed Alberta Forest Service auto-access Forest Recreation Areas. In order to get a more complete view of the spectrum of use, the following are areas of research which should be investigated:

Party size - The size of the parties using the recreation areas need to be surveyed to see if it supports our assumption of 3 persons per party. Since this party size should not vary much over time, a survey would need to be conducted every 3 to 5 years for verification.

Sample timing - The amount of camping use in a recreation area varies throughout the day. A survey to determine the peaks and lows of use on a daily basis is necessary to determine the best sampling times. This should be a one shot survey, with follow-ups every 5 years to verify it.

User profile - The distance that visitors travels, the length of stay, the activities the user partakes in, and their expectations and needs are important in knowing what facilities and services to provide. A survey would need to be conducted every 5 years to evaluate our facilities and services.

Day use - The present user statistics collection methodology do not adequately address day use. Use of automatic traffic counters with surveys conducted several times a month to verify estimates should provide a good basis for statistical information on day use.

Random use - A survey of the amount of use occurring outside formal Recreation Areas is needed in determining the overall recreational use within the Green Area. It has been suggested by AFS personnel that almost 50% of camping use occurs at non-facility areas.

Backcountry - A self-registration survey of use at formalized backcountry and remote sites is necessary to obtain a more complete estimate of recreation use.

APPENDIX 3

FUTURE DATA REQUIREMENTS

The data collected and the statistics presented in this report address many aspects of the recreational use occurring in the Gumpa area, specifically at developed Alberta Forest Service auto-access Forest Recreation Areas. In order to get a more complete view of the spectrum of use, the following are areas of research which should be investigated.

Party size - The size of the parties using the recreation areas need to be surveyed to see if it supports our assumption of 2.5 persons per party. Since this party size should not vary much over time, a survey would need to be conducted every 2 to 5 years for verification.

Length stay - The amount of camping use in a recreation area varies throughout the day. A survey to determine the peak and lows of use on a daily basis is necessary to determine the best camping times. This should be a one time survey, with follow-ups every 5 years to verify it.

User profile - The distance that visitors travel, the length of stay, the activities the user participates in, and their expectations and needs are important in knowing what facilities and services to provide. A survey would need to be conducted every 5 years to evaluate our facilities and services.

Day use - The present user statistics collection methodology do not adequately address day use. Use of automatic traffic counters with surveys conducted several times a month to verify estimates should provide a good basis for statistical information on day use.

Random use - A survey of the amount of use occurring outside formal Recreation Areas is needed to determine the overall recreational use within the Gumpa Area. It has been suggested by AFS personnel that almost 50% of camping use occurs at non-facility areas.

Backcountry - A self-registration survey of use of formalized backcountry and remote areas is necessary to obtain a more complete estimate of recreation use.